

03369

ENTERPRISE PRODUCTS PARTNERS LP ENTERPRISE PRODUCTS OPERATING LLC

ENTERPRISE PRODUCTS GP, LLC, GENERAL PARTNER ENTERPRISE PRODUCTS OLPGP, INC., SOLE MANAGER

April 26, 2010

Return Receipt Requested 7009 2820 0002 5083 3519

Mr. Mark R. Vickery, P.G., Director Texas Commission on Environmental Quality Air Permits Initial Review Team, MC-161 P.O. Box 13087 Austin, Texas 78711-3087

RE:

Enterprise Products Operating LLC

East Storage/Splitter III Facility

Mont Belvieu, Chambers County, Texas

TCEQ Account No.: CI-0006-V

SOP Initial Application for Operating Permit

Mr. Vickery:

Enterprise Products Operating LLC is submitting the enclosed Initial Application for Federal Operating Permit for the account referenced above. If you have any questions or need additional information regarding this application, please contact me at 713-381-8268.

Thank you,

Jon E. Fields

Sr. Environmental Engineer

/sjn Enclosure

cc:

TCEQ Region 12 Office

EPA Region 6, Air Permits Section (6PD-R), 1445 Ross Ave, Stc. 1200, Dallas, TX 75202-2733

TITLE V FEDERAL OPERATING PERMIT APPLICATION

ENTERPRISE PRODUCTS OPERATING LLC

EAST STORAGE/SPLITTER III FACILITY
MONT BELVIEU, CHAMBERS COUNTY, TEXAS
TCEQ CUSTOMER REFERENCE NO. CN-603211277
TCEQ REGULATED ENTITY REFERENCE NO. RN-102984911

Submitted To:

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
AUSTIN, TEXAS

Prepared By:

ZEPHYR ENVIRONMENTAL CORPORATION

2600 VIA FORTUNA, SUITE 450 AUSTIN, TEXAS 78746 (512) 329-5544

APRIL 2010

PROJECT No. 09333



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1.0 INTRODUCTION

1.1 PURPOSE

Enterprise Products Operating LLC (Enterprise) operates the East Storage/Splitter III facility located in Mont Belvieu, Chambers County, Texas. Chambers County is designated as a severe non-attainment area for ozone. The East Storage/Splitter III and PHT site is considered a major source under 40 CFR Part 70 and Title 30 Chapter 122 of the Texas Air Code (TAC) because it has a site-wide potential to emit 25 tons per year of volatile organic compounds (VOC). The facilities currently operate under Standard Exemptions (SE) and/or Permits by Rule (PBR). This document is an application for a Title V Federal Operating Permit (FOP) for the East Storage/Splitter III Facility and East PHT site.

1.2 SITE LOCATION AND PLOT PLAN

The East Storage/Splitter III Facility and East PHT site is located at 316 South Main, Mont Belvieu, Chambers County, Texas. An area map for the facility is provided as Figure 1. A plot plan for the East Storage/Splitter III facility is provided as Figure 2A and a plot plan for the East PHT is provided as Figure 2B.

1.3 PROCESS DESCRIPTION AND EMISSION SOURCES

1.3.1 East Storage Facility

The East Storage Facility receives and delivers liquified petroleum gas (LPG) via pipeline. The LPGs are stored in underground salt dome caverns. LPG storage levels in the caverns are managed through controlled injection and displacement of brine into and out of the wells. The brine after being displaced out of the wells, is sent to one of the four brine degassers to remove any trapped hydrocarbons before being discharged into a brine pond. The five brine ponds at the facility along with their designated brine degassers include:

- Brine Pond A (FIN: POND-A) and brine degasser (EPN: DEGAS-A)
- Brine Pond B (FIN: POND-B) and brine degasser (EPN: DEGAS-B)
- Brine Pond C (FIN: POND-C) and brine degasser (EPN: DEGAS-C)
- Brine Pond D (FIN: POND-D) and brine degasser (EPN: DEGAS-DE)
- Brine Pond E (FIN: POND-E), shares the brine degasser (EPN: DEGAS-DE) with POND D.

The equipment at the East Storage Facility also include a 510 horsepower firewater engine (EPN: FW1]), a 420 horsepower firewater engine (EPN: FW2), one 500 gallon and one 750 gallon capacity firewater diesel storage tanks, a 500 gallon capacity equipment diesel storage tank, and several hydraulic/mineral/used oil drums and totes. There are also fugitive emissions from equipment leak components associated with the

underground hydrocarbon storage (EPN: F-100). A process flow diagram for the East Storage is shown in Figure 3A.

1.3.2 Splitter III Facility

The Splitter III Facility is located adjacent to the East Storage Facility and consists of three propane/propylene (P/P) splitter units. The three splitter units (Splitter Nos. 1, 2, & 3) are identical in construction, size, and function and are designed to fractionate refinery grade P/P mix into polymer grade propylene and industrial grade propane. The Splitter III facility receives the P/P mix feedstock, via pipeline or from aboveground storage (FINs: T-1, T-2, & T-3) at the East Product Handling Terminal (PHT) adjacent to the facility. The P/P mix is stored in the 10,000 bbl aboveground pressurized charge tank (FIN: T-1001). The P/P mix is treated to remove sulfur compounds such as hydrogen sulfide and carbonyl sulfide before being dried in molecular sieve dryers. The facility utilizes four 9.86 Million British thermal unit per hour (MMBtu/hr) heaters (EPNs: H-1401 & H-1402 [used for Splitter No. 1], EPN: H2401 [used for Splitter No. 2], and EPN: H3401 [used for Splitter No. 3]) to aid in the regeneration of the molecular sieve beds.

Following this treatment, the P/P mix enters the P/P splitter units at the deethanizers where ethane and lighter components are removed through distillation and the deethanized P/P mix is then charged to the P/P splitters. Emissions from Splitter Nos. 1 and 2 (FINS: C-103 & C-203) are vented to the P/P Splitter flare (EPN: FL-08) and emissions from Splitter No. 3 (FIN: C-303) are vented to the High Pressure flare (EPN: FL-06). Polymer grade propylene exits the splitter overhead and is treated in a pair of arsine treaters prior to being shipped off-site via pipeline or stored in overhead pressurized tanks (FINs: T-1006A, T-1006B, T-1006C, & T-1006D) at the Splitter III facility or stored underground at the East Storage facility.

Splitter bottoms, which consist of propane, are shipped directly off-site via pipeline or stored in overhead pressurized tanks (FINs: T-1007 & T-2006E) at the Splitter III facility or stored underground at the East Storage facility or stored in pressurized tanks (FINs: T-1A, T-2A, T-3A, T-4A, T-5A, T-1B, T-2B, T-3B, T-4B, T-5B, T-1C) at the East PHT facility.

The equipment at the Splitter III facility also includes three spent caustic storage tanks (EPNs: T-1003, T-2003, & T-3003), three fresh caustic storage tanks (EPNs: T-1004, T-2004, & T-3004) and equipment leak components associated with Splitter No. 1 (EPN: F-500), Splitter No. 2 (EPN: F-700), Splitter No. 3 (EPN: F-800), and NGL hydrocarbon storage (EPN: F-600). A process flow diagram for the Splitter III facility is shown in Figure 3B.

1.3.3 East Product Handling Terminal

The East Product Handling Terminal (PHT) receives refinery grade propane/propylene (P/P) mix feedstock via trucks where it is stored in aboveground pressurized storage tanks (FINs: T-1, T-2 & T-3). This feedstock is transported via pipeline and used in the Splitter III units where it is fractionated into polymer grade propylene and industrial grade propane. Propane is stored in pressurized storage tanks (FINs: T-1A, T-2A, T-3A, T-4A, T-5A, T-1B, T-2B, T-3B, T-4B, T-5B, T-1C). The propane is brought on site via trucks and pipeline and temporarily stored prior to being removed from the site via trucks. A process flow diagram for East PHT is shown in Figure 3C.

1.4 TCEQ FORMS

Applicable TCEQ Texas Federal Operating permit forms are included in this application. These consist of:

- Administrative Forms
- Unit Attribute Forms
- Applicable Requirements Forms
- Application Compliance Plan and Schedule

ADMINISTRATIVE FORMS



Form OP-1 (Page 1) Site Information Summary Federal Operating Permit Application

THIS FORM MUST BE SUBMITTED FOR ABBREVIATED AND FULL APPLICATIONS. Abbreviated applications may be submitted for an entire site and are not required to contain the information requested in Section X. Full applications must contain the information requested in all sections and must be submitted for each permit requested at the site. Refer to the form instructions for specific guidance to aid in completing this application. General information is provided in the Texas Commission on Environmental Quality (TCEQ) document entitled "Federal Operating Permit Application Guidance." Print or type all information. Title 30 Texas Administrative Code §§ 122.133 and 122.134 (30 TAC §§ 122.133 and 122.134) requires the submittal of a timely and complete application. A timely and complete application will receive an application shield, as defined in 30 TAC § 122.138. Failure to supply any additional information requested by the TCEQ that is necessary to process the permit application may result in loss of the application shield. Please direct any questions regarding this application form to the Office of Permitting, Remediation and Registration, Air Permits Division (APD) at (512) 239-1334 or fax number. (512) 239-1070. Address written inquiries to Texas Commission on Environmental Quality, Office of Permitting, Remediation and Registration, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I.	COMPAN	NY IDENT	IFYIN	IG INFO	DRMATIO	N								
A.	Company	Name: Ente	erprise	Products	s Operating	LLC				-				
В.	Customer	Reference l	Numbe	er (if issu	ed):			CN	603	211277				
C.	Submittal	Date: 04-2	3-2010)										
п.	SITE INF	ORMATIC	ON											
A.	Site Name	: East Stora	ge/Spl	litter III l	Facility & P	roduct Har	dling	Terr	ninal					
В.	Regulated	Entity Refe	erence	Number	(if issued):			RN	102	2984911				
C.	Primary A	ccount Nun	nber fo	or Site:				CI-0	006-V					
D.	Indicate af	fected state	e(s) req	uired to	review pern	nit applicat	ion ^{1, 2}	(Pla	ice an ")	X" in the	appropr	iate box	[es]).	
AR		СО		KS	3	LA			NM		OK		NA	X
E. Indicate major source classifications based on the site's potential to emit:														
Pollutant VOC NO _x SO ₂ (Ozone) CZone)						PM_{10}	СО	Pb	HAPS	Other				
	Varies ³ Varies ³ 100 100 100 100 10/25 100													
Majo	Major at the Site (YES/NO): YES NO NO NO NO NO NO N/A							N/A						
F.	Is the source a minor source subject to the Federal Operating Permit Program?							□ N/R						
G.	Is the site within a local program area jurisdiction? ☐ YES ☒ NO ☐ N/R							□ N/R						
H.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ YES ☐ N/R							N/R						
I,	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:													
III.	PERMIT	TYPE												
A.	Type of Pe	ermit Reque	ested:	(Select o	nly one resp	onse and p	place	an "	X" in the	e box.)				
Site O	perating Pe	ermit (SOP)		X	Temporary	Operating :	Permi	it (TC	OP)	Gen (GO		erating P	ermit	



Form OP-1 (Page 2) Site Information Summary Federal Operating Permit Application

IV.					
A Y o	INITIAL APPLICATION I	NFORMATION			
Α.	Is this submittal an abbreviate	ed or a full application?			☐ Abbreviated ⊠ Ful
В.	If this is a full application, is	the submittal a follow-up to a	an abbreviated application	on?	☐ YES ☒ NO
V.	CONFIDENTIAL INFORM	AATION			
Α.	Is confidential information su	bmitted in conjunction with	this application?		YES NO
1. 2. 3.	Indicate "NA" for general operating Indicate "NA" for site operating Major source threshold depends	permit (SOP) and temporary op			g affected state review.
VI.	RESPONSIBLE OFFICIAL	L (RO) OR DESIGNATED	REPRESENTATIVE	(DR) IDENTIFY	ING INFORMATION
A.	RO/DR Name: Mr. Mr.	rs. Ms. Dr.			
B.	RO/DR Title: Terry L. Hurlb	ourt			
C.	Employer Name: Enterprise	Products Operating LLC			
D.	Mailing Address: PO Box 43	324 c/o Environmental Depa	rtment		
City:	Houston	State: TX	Zi	p Code: 77210-47	735
Territo	ory:	Country:	Fo	oreign Postal Code	v.
E.	Internal Mail Code:				
F.	Telephone: 713.880.6595	G. Fax: 713.880.6660	H. E-mail: snol	an@enrod.com	
-			II. L man. snor	ancecprod.com	
VII.	TECHNICAL CONTACT				ormation)
VII.	TECHNICAL CONTACT	IDENTIFYING INFORMA	ATION (If different fro		ormation)
VII.		IDENTIFYING INFORMA	ATION (If different fro		ormation)
VII.	Technical Contact Name:	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr hior Environmental Engineer	ATION (If different fro		ormation)
VII. А. В. С.	Technical Contact Name: Technical Contact Title: Sen	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr nior Environmental Engineer Products Operating LLC	ATION (If different fro		ormation)
VII. A. B.	Technical Contact Name: Technical Contact Title: Sen Employer Name: Enterprise	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr nior Environmental Engineer Products Operating LLC	ATION (If different fro		
VII. А. В. С.	Technical Contact Name: Technical Contact Title: Sen Employer Name: Enterprise Mailing Address: P.O.Box 4	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr nior Environmental Engineer Products Operating LLC 324 c/o Environmental Depart	ATION (If different fro	om RO or DR inf	10-4735
A. B. C. D.	Technical Contact Name: Technical Contact Title: Sen Employer Name: Enterprise Mailing Address: P.O.Box 4 City: Houston	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr nior Environmental Engineer Products Operating LLC 324 c/o Environmental Departmental State: TX	ATION (If different fro	om RO or DR inf	10-4735
VII. A. B. C. D.	Technical Contact Name: Technical Contact Title: Sen Employer Name: Enterprise Mailing Address: P.O.Box 4 City: Houston Territory:	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr nior Environmental Engineer Products Operating LLC 324 c/o Environmental Departmental Departmental Country:	ATION (If different fro	om RO or DR inf	10-4735
VII. A. B. C. D.	Technical Contact Name: Technical Contact Title: Sen Employer Name: Enterprise Mailing Address: P.O.Box 4 City: Houston Territory: Internal Mail Code:	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr nior Environmental Engineer Products Operating LLC 324 c/o Environmental Departmental Departmental Country:	ATION (If different fro	om RO or DR inf	10-4735 Code:
VII. A. B. C. D.	Technical Contact Name: Technical Contact Title: Sen Employer Name: Enterprise Mailing Address: P.O.Box 4 City: Houston Territory: Internal Mail Code: Delivery Address: 1100 Lou Houston	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr nior Environmental Engineer Products Operating LLC 324 c/o Environmental Departmental Departmental State: TX Country:	ATION (If different fro	Zip Code: 772 Foreign Postal	10-4735 Code:
A. B. C. D. E. City: 1	Technical Contact Name: Technical Contact Title: Sen Employer Name: Enterprise Mailing Address: P.O.Box 4 City: Houston Territory: Internal Mail Code: Delivery Address: 1100 Lou Houston	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr nior Environmental Engineer Products Operating LLC 324 c/o Environmental Departmental Country: State: TX Country: State: TX	ATION (If different fro	Zip Code: 772 Foreign Postal of Zip Code: 7700	10-4735 Code:
VII. A. B. C. D. E. F. City: 1	Technical Contact Name: Technical Contact Title: Sen Employer Name: Enterprise Mailing Address: P.O.Box 4 City: Houston Territory: Internal Mail Code: Delivery Address: 1100 Lou Houston Ory:	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr nior Environmental Engineer Products Operating LLC 324 c/o Environmental Departmental Country: State: TX Country: State: TX	ATION (If different fro	Zip Code: 772 Foreign Postal of Epreign Postal o	10-4735 Code:
VII. A. B. C. D. F. City: 1 Territo G. H.	Technical Contact Name: Technical Contact Title: Sen Employer Name: Enterprise Mailing Address: P.O.Box 4 City: Houston Territory: Internal Mail Code: Delivery Address: 1100 Lou Houston ory: Internal Mail Code:	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr nior Environmental Engineer Products Operating LLC 324 c/o Environmental Departmental Departmental State: TX Country: Issiana Street State: TX Country: I. Fax: 713.381.6811	J. E-mail: jefields	Zip Code: 772 Foreign Postal of Epreign Postal o	10-4735 Code:
VII. A. B. C. D. F. City: I Territo G. H.	Technical Contact Name: Technical Contact Title: Sen Employer Name: Enterprise Mailing Address: P.O.Box 4 City: Houston Territory: Internal Mail Code: Delivery Address: 1100 Lou Houston ory: Internal Mail Code: Telephone: 713.381.8268	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr nor Environmental Engineer Products Operating LLC 324 c/o Environmental Departmental Departmental State: TX Country: I. Fax: 713,381.6811 DUIREMENTS (For reference)	J. E-mail: jefields	Zip Code: 772 Foreign Postal of Zip Code: 7700 Foreign Postal of S@eprod.com	10-4735 Code: 02-5227 Code:
VII. A. B. C. D. E. F. City: I	Technical Contact Name: Technical Contact Title: Sen Employer Name: Enterprise Mailing Address: P.O.Box 4 City: Houston Territory: Internal Mail Code: Delivery Address: 1100 Lou Houston ory: Internal Mail Code: Telephone: 713.381.8268 REFERENCE ONLY REQ	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr nior Environmental Engineer Products Operating LLC 324 c/o Environmental Departmental Departmental State: TX Country: I. Fax: 713,381.6811 DUIREMENTS (For reference arms (Dist. 4)	J. E-mail: jefield: nce only) B. State Represent	Zip Code: 772 Foreign Postal of Zip Code: 7700 Foreign Postal of S@eprod.com	10-4735 Code: 02-5227 Code:
VII. A. B. C. D. E. City: 1 Territor G. H. VIII. A.	Technical Contact Name: Technical Contact Title: Sen Employer Name: Enterprise Mailing Address: P.O.Box 4 City: Houston Territory: Internal Mail Code: Delivery Address: 1100 Lou Houston ory: Internal Mail Code: Telephone: 713.381.8268 REFERENCE ONLY REQ State Senator: Tommy Willi	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr nior Environmental Engineer Products Operating LLC 324 c/o Environmental Departmental Departmental State: TX Country: I. Fax: 713.381.6811 DUIREMENTS (For reference of the most recent of the most	J. E-mail: jefield: nce only) B. State Representagency fiscal year ⁴ ?	Zip Code: 772 Foreign Postal (Zip Code: 7700 Foreign Postal (s@eprod.com	10-4735 Code: 02-5227 C'ode:
VII. A. B. C. D. E. F. City: I Territe G. H. VIII. A. C.	Technical Contact Name: Technical Contact Title: Sen Employer Name: Enterprise Mailing Address: P.O.Box 4 City: Houston Territory: Internal Mail Code: Delivery Address: 1100 Lou Houston ory: Internal Mail Code: Telephone: 713.381.8268 REFERENCE ONLY REQ State Senator: Tommy Willi Has the applicant paid emiss:	IDENTIFYING INFORMA Mr. Mrs. Ms. Dr nior Environmental Engineer Products Operating LLC 324 c/o Environmental Departmental Departmental State: TX Country: I. Fax: 713.381.6811 PUIREMENTS (For reference and Country Departments) In the country of the most recent of the most recent of the country of the most recent of the country of the country of the most recent of the country of th	J. E-mail: jefield: B. State Represent: agency fiscal year 4? nt to 30 TAC § 122.3225	Zip Code: 772 Foreign Postal (Zip Code: 7700 Foreign Postal (s@eprod.com	10-4735 Code: 02-5227 Code: d (Dist. 23)

^{4.} Agency fiscal year is September 1 - August 31.



Form OP-1 (Page 3) Site Information Summary Federal Operating Permit Application

IX.	OFF-SITE PERMIT REQUEST (C	Optional for applicants requesting	ng the right to hold the permit at an	off-site location.)		
Α.	Office/Facility Name:					
В.	Delivery Address:					
City:		State:	Zip Code:			
Terri	ory:	Country:	Foreign Postal Code:			
C.	Physical Location:					
D.	Contact Name: Mr. Mrs. Mrs.	Is. Dr.				
E.	Telephone:					
X.	APPLICATION AREA INFORMATION phased application, or an abbrevia		nly if submitting a full application,	or an update to a		
A.	Area Name: East Storage/Splitter III	Facility & East Product Handling	g Terminal			
B.	Delivery Address: 1100 Louisiana, 1	3 th Floor				
City	Houston	State: TX	Zip Code: 77002			
C.	Physical Location: 316 Main Street-Belvieu	- approximately 0.3 miles east of	the intersection of Main and Highwa	y 146 in Mont		
D.	Nearest City: Mont Belvieu	E. State: TX	F. Zip Code: 775	80		
G.	Latitude (nearest second): 29 deg. 50	min. 46 sec. H. Long	gitude (nearest second): 94 deg. 54 m	in. 17 sec.		
I.	Are there any emission units that wer application at the time of application		icable requirements identified in the	☐ YES ⊠ NO		
J.	Indicate the estimated number of emi	ssion units in the application area	:	37		
K.	Are there any emission units in the a	oplication area subject to the Acid	I Rain Program?	☐ YES ⊠ NO		
XI.	PUBLIC NOTICE (Complete this	section only for SOP and Acid F	Rain Permit Applications.)			
Α.	Name of public place to view applica	tion and draft permit: Chambers	County Library, West Chambers Bra	nch		
В.	Physical Address: 10616 Eagle Driv					
City:						
C.	Contact Person (Someone who will a fir. Mrs. Mrs. Dr. Jon E. Field		during the public notice period):			
D.	Contact Mailing Address: P.O. Box	4324 c/o Environmental Departm	nent			
City:	7: Houston State: TX Zip Code: 77210-4735					
Terri	tory:	Country:	Foreign Postal Code:			
E.	Internal Mail Code:					
F.	Telephone: 713.381.8268					
XII.	DELINQUENT FEES AND PENA	LTIES				
	e: This form will not be processed ural on behalf of the TCEQ are paid			Office of Attorney		

Page 1 of 4

Form OP-SUM	Individual Unit Summary	Federal Operating Permit Program	

Date: 04/23/2010		Regu	Regulated Entity No.: 102984911	84911		Permi	Permit No.:	
Company Name:	Enterprise Proc	Company Name: Enterprise Products Operating LLC		Area Na	Area Name: East Storage/Splitter III Facility & East Product Handling Terminal	litter III Facility & E	East Product Handlir	ig Terminal
	Applicable			Preconstruction Authorizations	thorizations			
Unit ID No.	Form	Unit Name/Description	M 30 TAC Chapter 116/30 TAC Chapter 106	ter 116/30	Title 1	Group ID No.	Process ID No.	Plant ID No.
£-100	OP-REQ2	Underground Hydrocarbon Storage Fugitives	SE-106/08/11/1989	686				
F-500	OP-UA12	Splitter No. 1 Fugitives	SE-106/07/15/1988	886		GRP-P/P-FUG		
F-600	OP-UA12	NGL Hydrocarbon Storage Fugitives	SE-106/05/04/1994	994		GRP-P/P-FUG		
F-700	OP-UA12	Splitter No. 2 Fugitives	PBR 106.261/11/01/2003	1/01/2003		GRP-P/P-FUG		
F-800	OP-UA12	Splitter No. 3 Fugitives	PBR 106.261/11/01/2003	1/01/2003		GRP-P/P-FUG		
PHT-103	OP-REQ2	East PHT Area 100 Fugitives	res PBR 106.261/11/01/2003	1/01/2003		GRP-PHT-FUG		
PHT-200	OP- REQ2	East PHT Area 200 Fugitives	res PBR 106.261/11/01/2003	1/01/2003		GRP-PHT-FUG		
PHT-LOAD	OP-UA4	East PHT Truck Rack	PBR 106.261/11/01/2003	1/01/2003				
C-103	OP-UA15 OP-UA17	Splitter No. 1 Vent	SE-106/07/15/1988	886				
C-203	OP-UA15 OP-UA17	Splitter No. 2 Veni	SE-106/04/05/1995	5661				
C-303	OP-UA15 OP-UA17	Splitter No. 3 Vent	SE-106/06/07/1996	9661				
POND-A	OP-REQ2	Brine Pond A	SE-051/04/25/1986	986				



TCEQ 10007 (Revised 02/07) OP-SUM This form is for use by facilities subject to air quality Permit requirements and may be revised periodically. (APDG 5837 v1)

G-ONO-D	OP-REQ2	Brine Pond B	SE-051/04/25/1986		
POND-C	OP-REQ2	Brine Pond C	SE-051/04/25/1986		
POND-D	OP-REQ2	Brine Pond D	PBR 106.472/09/04/2000		
POND-E	OP-REQ2	Brine Pond E	PBR 106.472/09/04/2000		
DEGAS-A	OP-REQ2	Brine Degasser A	SE-007/08/30/1988		
DEGAS-B	OP- REQ2	Brine Degasser B	SE-007/08/30/1988		
FL-06	OP-UA7	High Pressure Flare	SE-080/08/11/1989		
DEGAS-C	OP-REQ2	Brine Degasser C	SE-007/08/30/1988		
FL-08	OP-UA7	P/P Splitter Flare	SE-080/07/15/1988		
DEGAS-DE	OP- REQ2	Brine Degasser DE	SE-007/08/30/1988		
T-1001	OP-REQ2	Charge Tank	SE-083/08/11/1989	GRP-P-TANKS	
T-1006.	OP-REQ2	Propylene Storage Tank	SE-083/08/11/1989	GRP-P-TANKS	
F-1006B	OP-REQ2	Propylene Storage Tank	SE-083/08/11/1989	GRP-P-TANKS	
F-1006C	OP-REQ2	Propylene Storage Tank	SE-083/08/11/1989	GRP-P-TANKS	
Г-1006Б	OP-REQ2	Propylene Storage Tank	SE-083/08/11/1989	GRP-P-TANKS	
T-1007	OP-REQ2	Propane Storage Tank	SE-083/08/11/1989	GRP-P-TANKS	
L-2006E	OP-REQ2	Propane Storage Tank	SE-083/05/04/1994	GRP-P-TANKS	
	OP-REQ2	Product Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	
r-2	OP-REQ2	Product Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	

160	SE-051/08/11/1989 SE-051/05/04/1994 PBR 106.472/03/14/19 SE-051/08/11/1989	Propane Storage Tank PBR 106.476/09/04/2000 Spent Caustic Storage SE-051/08/11/1989 Spent Caustic Storage SE-051/05/04/1994 Spent Caustic Storage PBR 106.472/03/14/1997 Fresh Caustic Storage SE-051/08/11/1989
R 106.472/03/14/1997 051/08/11/1989 051/05/04/1994	51/08/11/ 51/05/04/ 106.472// 51/08/11/	

H-1402	OP-REQ1	Mol Sieve Regen Heater	SE-007/07/15/1988	GRP-HTR
H-2401	OP-REQ1	Mol Sieve Regen Heater	SE-007/04/05/1995	GRP-HTR
H-3401	OP- REQ1	Mol Sieve Regen Heater	PBR 106.183/06/18/1997	GRP-HTR
CWT	OP-UAI3	Cooling Tower	PBR 106.371/09/04/2000	
FWPOND-E	OP-REQ2	East Fresh Water Pond	PBR 106.472/09/04/2000	GRP-FWPOND
FWPOND-W	OP-REQ2	West Fresh Water Pond	PBR 106.472/09/04/2000	GRP-FWPOND
FWI	OP-REQ1	Firewater Engine 1	SE-005/06/18/1992	GRP-FW
FW2	OP- REQ1	Firewater Engine 2	SE-005/06/18/1992	GRP-FW
MAINT-1	OP-REQ2	Sandblasting & Painting	PBR 106.263/11/01/2001	
MAINT-2	OP-REQ2	Aerosol Can Degassing	PBR 106.263/11/01/2001	
D-TANK-1	OP-REQ2	Fire Water Diesel Tank No. 1	PBR 106.472/09/04/2000	GRP-DIESEL
D-TANK-2	OP-REQ2	Fire Water Diesel Tank No. 2	PBR 106.472/09/04/2000	GRP-DIESEL
EQUIP-D-TANK	OP-REQ2	Equipment Diesel Tank	PBR 106.472/09/04/2000	GRP-DIESEL

Form OP-CRO1 Certification by Responsible Official Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. IDENTIFYING INFORMATION	ON						
A. RN: 102984911	B. CN: 603211	1277	C. Account No.: CI-0006-V				
D. Permit No.:		E. Project No.:					
F. Area Name: East Storage/Splitter	III Facility & Eas	st Product Handling Ter	minal				
G. Company Name: Enterprise Prod	ucts Operating LL	LC					
II. CERTIFICATION TYPE (Plea	ase mark the appr	opriate box)					
A. Responsible Official:		B. Duly Authori	zed Representative:				
III. SUBMITTAL TYPE (Place an	"X" in the approp	priate box) (Only one re	esponse can be accepted per form)				
SOP/TOP Initial Permit Applicati	on \square	Update to Permit App	lication				
GOP Initial Permit Application		Permit Revision, Rene	ewal, or Reopening				
Other:							
IV. CERTIFICATION OF TRUTH							
This certification does not extend to	information whi	ich is designated by the	e TCEQ as information for reference only.				
I, Terry L. Hurlburt (Certifier Name printed or typ	ped)	, certify that I	am the _Responsible Official for this application (RO or DAR)				
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period in Section IV.A below, or on the specific date(s) in Section IV.B below, are true, accurate, and complete: Note: Enter EITHER a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).							
A. Time Period: From to Start Date* End Date*							
	e used when the package has mult		5* Date 6* Date 7* Date 8* Update to Permit Application' and there are multiple he documentation. Do not use the Time Period option Signature Date:				

UNIT ATTRIBUTE FORMS

Page_1_ of_2_

Loading/Unloading Operations Attributes Form OP-UA4 (Page 1) Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter C: Loading and Unloading of Volatile Organic Compounds

Date: 04/23/2010		Permit No.:				Regulated Entity No.: 102984911	ity No.: 10298	34911		
Area Name: East S	torage/Splitter III Facil	Area Name: East Storage/Splitter III Facility & East Product Handling Terminal	ing Terminal			Customer Reference No.: 603211277	erence No.: 60)3211277		
Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	trol ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Throughput	Control Options
PHT-LOAD	115-212	OTHER	NONE			VOCI	ВОТН	0.5+	NCE2	bLS



Loading/Unloading Operations Attributes Form OP-UA4 (Page 2) Federal Operating Permit Program

Table 1b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter C: Loading and Unloading of Volatile Organic Compounds

Date: 04/23/2010	Permit No.:	0.:		Regulat	Regulated Entity No.: 102984911	984911		
ea Name: East Stor	Area Name: East Storage/Splitter III Facility & East Product Handling Terminal	Product Handling Term	inal	Custom	Customer Reference No.: 603211277	603211277		
Unit ID No.	SOP Index No.	Chapter 115 Control Device Type	Chapter 115 Control Device ID No.	Vapor-Tight	Vapor Space Holding Tank	Marine Terminal Exemptions	VOC Flash Point	Uncontrolled VOC Emissions
PHT-LOAD	115-212	NONE		YES				

TCEQ-10641 (Rev. 04/06), OP-UA4 Instructions This form is for use by facilities subject to air quality permit requirements and may be revised periodically. [APDG 5261 v21]

Page 2 of 2

Flare Attributes Form OP-UA7 (Page 1) Federal Operating Permit Program

Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111) Control of Air Pollution from Visible Emissions and Particulate Matter

		Construction Date							
Regulated Entity No.: 102984911		AOL ID No.							
Regulated Ent		Alternate Opacity Limitation (AOL)							
		Emergency/Upset Conditions Only	Ç Z	O.Z.					
Permit No.:	Area Name: East Storage/Splitter III Facility & East Product Handling Terminal	Acid Gases Only	O.Z.	NO					
	rage/Splitter III Facility & E	SOP/GOP Index No.	111-111	111-111					
Date: 04/23/2010	Area Name: East Sto	Unitid No.	FT-06	FL-08					



Flare Attributes Form OP-UA7 (Page 3) Federal Operating Permit Program

Subpart A: General Provisions of Standards of Performance for New Stationary Sources and National Emission Standards for Hazardous Air Pollutants Table 3: Title 40 Code of Federal Regulations Part 60 and 61 (40 CFR Part 60 and 40 CFR Part 61)

:911		Heating Value of Gas						
Regulated Entity No.: 102984911		Flare Exit Velocity						
Regu		Flare Assist Type	AIR	AIR				
	erminal	Adhering To Heat Content Specifications	YES	YES				
Permit No.:	Area Wame: East Storage/Splitter III Facility & East Product Handling Terminal	Subject To 40 CFR §60.18	YES	YES				
	orage/Splitter III Facility &	SOP/GOP Index No.	60A	60A				
Date::04/23/2010	Area Name: East Sto	Unit ID No.	30-TE	80-TE				



Flare Attributes Form OP-UA7 (Page 5) Federal Operating Permit Program

Table 5a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

		Flare Type	OTHER	OTHER				
Regulated Entity No.: 102984911		Minor Modification ID No.						
ulated Entity		Minor Modification						
Reg		AM ID No.	NO	O _Z				
		Alternative Monitoring (AM)	ON	0				
		Exempt Date						
t No.:	lling Termina	Gas Stream Concentration	YES	YES				
Permit N	duct Hand	Total Gas Stream	YES	YES				
	& East Pro	Out of Service	ON ON	O.Z.				
	Area Name: East Storage/Splitter III Facility & East Product Handling Terminal	SOP Index No.	115-720	115-720				
Date:: 04/23/2010	Area Name: East St	Unit ID No.	FL-06	FL-08				

of 3

Fugitive Emission Unit Attributes Form OP-UA12 (Page 137) Federal Operating Permit Program

Table 16a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter H: Fugitive Emissions (HRVOC)

Date: 04/23/2010	ď	Permit No.:		Regulate	Regulated Entity No.: 102984911	4911	
Area Name: East	Area Name: East Storage/Splitter III Facility & East Product Handling Terminal	y & East Product Handl	ing Terminal	Custome	Customer Reference No.: 603211277	3211277	
		Title 30 TAC		Title 3	0 TAC Chapter 115	Title 30 TAC Chapter 115 Fugitive Unit Components	ments
Unit ID No.	SOP/GOP Index No.	§ 115.780 Applicable	Weight Percent HRVOC	Process Drains	Pressure Relief Valves	Open-ended Valves Bypass Line Valves or Lines	Bypass Line Valves
GRP-P/P-FUG	115-780ALL	Yes	Both	Yes	Yes	No	Yes



Fugitive Emission Unit Attributes Form OP-UA12 (Page 138) Federal Operating Permit Program

Table 16b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter H: Fugitive Emissions (HRVOC)

Date: 04/23/2010	Per	Permit No.:		Regulated Entity No.: 102984911	102984911	
trea Name: East St	orage/Splitter III Facility	Area Name: East Storage/Splitter III Facility & East Product Handling Termina	mina!	Customer Reference No.: 603211277	No.: 603211277	
			Title 30 TAC Chapi	Title 30 TAC Chapter 115 Fugitive Unit Components (continued)	ponents (continued)	
Unit ID No.	SOP/GOP Index No.	Valves (other than pressure relief, open-ended, and bypass line)	Flanges or Other Connectors	Compressor Seals	Pump Seals	Agitators
GRP-P/P-FUG	115-780ALL	Yes	Yes	No	Yes	0%

of 3



Fugitive Emission Unit Attributes Form OP-UA12 (Page 139) Federal Operating Permit Program

Table 16c: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter H: Fugitive Emissions (HRVOC)

of



Fugitive Emission Unit Attributes Form OP-UA12 (Page 32) Federal Operating Permit Program

Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Care 0-/75/2010		rerust No.		ngau	lated Entity	Regulated Entity No.: 102904911		
Area Name: East S	torage/Splitter III Facil	Area Name: East Storage/Splitter III Facility & East Product Handling Terminal	ing Terminal	Custo	ıner Refere	Customer Reference No.: 603211277		
Unit LD No.	SOP Index No.	Produces Chemicals Listed in § 60.489	Affected Facility as Defined in § 60.480(a)(2)	Construction/ Modification Date	Design Capacity	Produces Heavy Liquid Chemicals Only From Heavy Liquid Feed or Raw Materials	Beverage Alcohol Production	Contains Equipment Designed to Operate in VOC Service
GRP-6/P-FUG	60VVALL	Yes	Yes	+ 180	+0000+	92	o Z	Yes

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Fugitive Emission Unit Attributes Form OP-UA12 (Page 33) Federal Operating Permit Program

Table 4b: Title 40 Code of Rederal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry

Date: 64/23/2018		Permit No.	3 1				Regulat	Regulated Entity No.: 102984911	32984911		
Area Name: East S	Area Name: East Storage/Splitter III Facility & East Product Handling	lity & East	Product Ha		Terminal		Custom	Customer Reference No.: 603211277	: 603211	277	
					Title	40 CFR	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components	/V Fugitive Unit	Compor	ents	
								Pumps			
OHE ID ING.	OCI HIGGS NO.	Vacuum Service	Light Liquid Service	EEL	EEL ID No.	D No.	Complying With Heavy Liquid § 60.482-2 Service	Heavy Liquid Service	BEL	EEL ID No.	Complying With \$ 60.482-8
GRP-2/P-FUG	60VVALL	2	Yes	No			Yes	No			
							1				



Fugitive Emission Unit Attributes Form OP-UA12 (Page 34) Federal Operating Permit Program

Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry Table 4c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Date: 04/23/2010		Permit No.:				Reg	Regulated Entity No.: 102984911	: 102984911			
Area Name: East	Area Name: East Storage/Splitter III Facility & East Product Handling	acility & East Pr	oduct H	andling Termina		Cus	Customer Reference No.: 603211277	No.: 60321127	17		
				Title 40 C	FR Part 60,	Subpart VV	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)	nponents (con	tinued)		
					Complying		P	Pressure Relief Devices	Devices		
OHE TE INC.	ool war no.	Compressors	E	EEL ID No.		Gas/Vapor Service	Gas/Vapor Complying With Light Liquid Service § 60.482-4(a)-(b) Service	Light Liquid Service	EEL	EEL ID No.	Complying With § 60.482-8
GRP-P/P-FUG	SOVVALL	Yes	°Z		Yes	Yes	Yes	Yes	°Z		Yes

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Fugitive Emission Unit Attributes Form OP-UA12 (Page 35) Federal Operating Permit Program

Table 4d: Title 40 Code of Rederal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Laks of VOC in the Synthetic Organic Chemicals Manufacturing Industry

	Section of the sectio	-	-						
Date: 64/23/2010		Permit No.:			Regu	Regulated Entity No.: 102984911	No.: 10298	4911	
Area Name: East St	Area Name: East Storage/Splitter III Facility & East Product Handling	ity & East Pro	duct Hand	lling Terminal	Cust	Customer Reference No.: 603211277	ce No.: 60	3211277	
				Title 40 CF	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)	Fugitive Uni	t Compon	ents (continued)	
ST. ST.			Pressur	Pressure Relief Devices (continued)	continued)	Compling			
	OCE MEMORITOR	Heavy Liquid Service	23	EEL D No.	Complying With § 60.482-8	Connection Systems	EEL	EEL ID No.	Complying With § 60.482-5
GRP-9/2-FUG	60VVALL	No				Yes	o _N		Yes



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Fugitive Emission Unit Attributes Form OP-UA12 (Page 36) Federal Operating Permit Program

Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry Table 4e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Facility & East Product Handling	ility & East Product Handling Terminal	Customer Reference No.: 603211277

		Complying With § 60.482-7	Yes
nts (continued)	Valves	EEL ID No.	
omponer		EEL	°Z
igitive Unit C		Gas/Vapor Or Light Liquid Service	Yes
Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)		Complying With 8 60.482-6	
O CFR Part 6		EEL ID No.	
Title 4			
		EEL	
		Open-Ended Valves Or Lines	9%.
		SOP Index No.	60VVALL
		Unit ID No.	GRP-7/P-FUG



Fugitive Emission Unit Attributes Form OP-UA12 (Page 37) Federal Operating Permit Program

Subpart VV: Standards of Performance for Equipment Laks of VOC in the Synthetic Organic Chemicals Manufacturing Industry Table 4f: Title 40 Code of F. deral Regulations Part 60 (40 CFR Part 60)

					Complying With § 60.482-8	Yes				
		277	(continued)		EEL ID No.					
	: 102984911	No.: 603211	Components		EEL	No.				
	Regulated Entity No.: 102984911	Customer Reference No.: 603211277	Fugitive Unit	Flanges and	Other Connectors	Yes				
The state of the s	Regula	Custor), Subpart VV		Complying With \$ 60.482-8					
Commission of the Commission o		nal	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)	Valves (continued)	EEL ID No.					
		ndling Termi	Titl	Valves (c	In					
	Permit No.:	& East Product Han			Heavy Liquid Service	Ž				
	Per	rea Name: East Storage/Splitter III Facility & East Product Handling Terminal			SOE HIGGS 140.	60VVALL				
	Vate: 04/23/2010	trea Mame: East Stol		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	100 OT 3100	GRZ-2/2-5UG				

of



Fugitive Emission Unit Attributes Form OP-UA12 (Page 38) Federal Operating Permit Program

Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry

Date: 64/23/2010		Permit No.:		Regulated E	Regulated Entity No.: 102984911	
Area Name: East S	torage/Splitter III Faci	Area Name: East Storage/Splitter III Facility & East Product Handling Terminal	enninal	Customer R	Customer Reference No.: 603211277	
		(and	little 40 CFR Part 60	0, Subpart VV Fugiti	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)	
Usit Ed No.	SOP Index No.		Closi	Closed-Vent Systems and Control Devices	Control Devices	
		Vapor Recovery System	EEL	EEL ID No.	Complying With § 50.482-10	Control Device ID No.
GRP-2/P-FUG	50VVALL	No				
		profitation of the con-				

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Fugitive Emission Unit Attributes Form OP-UA12 (Page 39) Federal Operating Permit Program

Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry Table 4h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

		t)		Control Device ID No.						
Regulated Entity No.: 102984911	Customer Reference No.: 603211277	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)	Closed-Vent Systems and Control Devices (continued)	Complying With § 60.482-10						
Regulated En	Customer Rel	ubpart VV Fugitiv	ystems and Contr	EEL ID No.						
		art 60, S	ed-Vent S							
		CFR P	Close	TEE						
Permit No.:	area Name: East Storage/Splitter III Facility & East Product Handling Terminal	Title 4		Enclosed Combustion Device	No					
S Pa	torage/Splitter III Facility		SOP Index No.		60VVALL					
Date: 54/23/2616	Lrea Name: East St		Unit D No.		GRP-P/P-FUG					

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Fugitive Emission Unit Attributes Form OP-UA12 (Page 40) Federal Operating Permit Program

Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry Table 4i: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

A STATE OF THE PARTY OF THE PAR						
Date: 65/23/2010	Silver	Permit No.:		Regul	Regulated Entity No.: 102984911	
Area Name: East St	orage/Splitter III Facilit	Area Name: East Storage/Splitter III Facility & East Product Handling	g Terminal	Custo	Customer Reference No.: 603211277	
and information			Title 40 (FR Part 60, Subpart VV	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)	4)
Unit ID No.	SOP Index No.			Closed-Vent Systems and	Closed-Vent Systems and Control Devices (continued)	
		Flare	EEL	EELID No.	Complying With § 60.482-10	Control Device ID No.





Fugitive Emission Unit Attributes Form OP-UA12 (Page 41) Federal Operating Permit Program

Table 4j: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry

-		[-			 	
	7.7	(continued)	Complying With § 60.482-10						
Regulated Entity No.: 102984911	Customer Reference No.: 603211277	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)	EEL ID No.						
Regulated	Customer	ubpart VV Fug	EEL						
		CFR Part 60, S	n) Systems						
Permit No.:	Area Name: East Storage/Splitter III Facility & East Product Handling Terminal	Title 40	Closed Vent (Or Vapor Collection) Systems	No					
<i>⊗</i> €	rage/Splitter III Facility	A Market Company	SOF INDEX NO.	60VVALL		5			
Oste: C-/23/2016	Lrez Name: East Sto	7. S.	CHE LE LO	GRP-P/P-FUG					

TCEQ 10045 (Revised 69/67) OP-UAI2 Forms This form for use by facilities subject to air quality permit requirements and may Be revised periodically. (APDG 5076 v8)

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Fugitive Emission Unit Attributes Form OP-UA12 (Page 42) Federal Operating Permit Program

Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry Table 4k: Title 40 Code of Fideral Regulations Part 60 (40 CFR Part 60)

Date: 0-/23/2010		Permit No.:	Regulated Entity No.: 102984911
Area Name: East Sto	orage/Splitter III Facil	Area Name: East Storage/Splitter III Facility & East Product Handling Terminal	Customer Reference No.: 603211277
Unit ID No.	SOP Index No.	Title 40	Title 40 CFR Part 60, Subpart VV Fugitive Unit Description
GRP-5/P-FUG	60VVALL	Splitter III Unit Fugitives	
The second secon			

Page 11 of 11

Page 1 of 1

Cooling Tower Attributes
Form OP-UA13 (Page 3)
Federal Operating Permit Program

Table 3a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 2: Cooling Tower Heat Exchange Systems

	1277	Approved Monitoring ID No.
Regulated Entity No.: 102984911	Customer Reference No.: 603211277	Modified Monitoring
Reg	Cus	Alternative Monitoring
Permit No.:	Area Name: East Storage/Splitter III Facility & East Product Handling Terminal	Cooling Tower Heat Exchange Systems Exemptions PSF100-
	orage/Splitter III Facili	SOP Index No. 115-760
Date: 04/23/2010	Area Name: East Su	Unit id No.



Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes Federal Operating Permit Program Form OP-UA15 (Page 30)

Table 12a: Title 30Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

Date: 04/23/2010	Permit No.:		Regulat	Regulated Entity No.: 102984911	911
Area Name: East Storage/Splitter III Facility & East Product Handling Termina	r III Facility & East Product Hai	ndling Terminal	Custom	Customer Reference No.: 603211277	211277
Enission Point ID No.	SOP Index No.	HRVOC Concentration	Max Flow Rate	Exempt Date	Vent Gas Stream Control
FL-06	115-720	0 2	ON		FLARE
FL-08	115-720	02	ON		FLARE



Distillation Unit Attributes Form OP-UA17 (Page I) Federal Operating Permit Program

Subpart NNN: Standards of Performance for Volatile Organic Compound (VOC) Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Date: 04/23/2010		Permit No.:	::0		Regulated Entity No.: 102984911	384911	
Arca Name: ma	East Storage/Splitter III Facility & East Product Handling Terminal	lity & East Product	Handling Terminal)	Customer Reference No.: 603211277	303211277	
Cattle No.	SOP Index No.	Subpart NNN Chemicals	Construction/ Modification Date	Vent Type	Distillation Unit Type	Total Design Capacity	Vent Stream Flow Rate
800	NNCO	YES	83+	VRS	NONE	+	÷ &
0-203	NNN00	YES	83+	VRS	NONE	+	÷
C-303	NNNOO	Su >	83+	VRS	NONE	++	*8

Distillation Unit Attributes Form OP-UA17 (Page 2) Federal Operating Permit Program

Subpart NNN: Standards of Performance for Volatile Organic Compound (VOC) Emissions From Synthetic Table 1b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations

		evice								
		Organic Monitoring Device								
	277	Emission Point ID No(s).								
Vo.: 102984911	ce No.: 603211	Emission P	FL-08	FL-08	FL-06					
Regulated Entity No.: 102984911	Customer Reference No.: 603211277	Subpart NNN Control Device ID No.	FL-08	FL-08	FL-06					
		ACTID No.	09/02/2003	09/02/2003	09/02/2003					
	g Terminal	Subpart NNN Control Device	ADALT	ADALT	ADALT					
Permit No.:	roduct Handling	TOC	YES	Y ES	YES					
	East Storage/Splitter III Facility & East Product Handling Terminal	Total Resource Effectiveness	ф. С	ca co	œ-					
01	ast Storage/Splitte	SOP Index No.	77.77.00	NN NO 0	SONNN	that Proce II E Surge		or an a survey day of a	Mary Land Wilder	
Dave: 04/23/2010	Area Name: E	Unit ID No.	C-103	C-203	C-303					



Enterprise Products Operating LLC, East Storage/Splitter III Facility Federal Operating Permit Application

APPLICABLE REQUIREMENTS FORMS



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 1) Federal Operating Permit Program

Da	te: 0	04/23/2010	RN No.: 102984911	Permit No.:			
Ar	ea Na	ame: East Storage/Split	ter III Facility & East Product Handling Termina	ıl			
			wer ALL questions unless otherwise directed. wer ONLY these questions unless otherwise dire	cted.			
I.		TITLE 30 TAC CHA PARTICULATE MA	PTER 111 - CONTROL OF AIR POLLUTION	ON FROM VISIBLE EMISSIO	NS AN	D	
A.	Vi	isible Emissions			YES	NO	N/A
	1.	The application area in	ncludes stationary vents subject to 30 TAC § 111	.111(a)(1)(A).		\boxtimes	
	2.	The application area in	ncludes stationary vents subject to 30 TAC § 111	.111(a)(1)(B).	\boxtimes		
	3.	All stationary vents su basis.	bject to 30 TAC § 111.111(a)(1)(A) or (a)(1)(B)	are addressed on a unit specific		\boxtimes	
	4.		R Part 60, Appendix A, Method 9 - Visual Deternary Sources) is used to determine opacity of em				
	5.	The application area in	ncludes structures subject to 30 TAC § 111.111(a	a)(7)(A).	\boxtimes		
	6.	The application area in (7), subject to 30 TAC	ncludes sources, other than those specified in 30 § 111.111(a)(8)(A).	TAC § 111.111(a)(1), (4), or		\boxtimes	
0	7.	Emissions from units i	in the application area include contributions from	uncombined water.	\boxtimes		
	8.		s located in the City of El Paso, including Fort Bliting devices subject to 30 TAC § 111.111(c).	liss Military Reservation, and		\boxtimes	
В.	M	laterials Handling, Cor	nstruction, Roads, Streets, Alleys, and Parking	g Lots	YES	NO	N/A
	1.	Items a - d determines	applicability of any of these requirements based	on geographical location.			
U		a. The application at	rea is located within the City of El Paso.			\boxtimes	
Ü		b. The application ar in 30 TAC § 111.	rea is located within the Fort Bliss Military Rese. 141.	rvation, except areas specified		\boxtimes	
U		c. The application ar Beltway 8.	rea is located in the portion of Harris County insi	de the loop formed by			
			rea is located in the area of Nueces County outling lan (SIP) for inhalable particulate matter adopted				
			response to Questions I.B.1.a - d, answers Quest e "NO", go to Section I.C.	tions I.B.2.a - d. If <u>all</u> responses	to		
	2.	Items a - d determine t	the specific applicability of these requirements.		YES	NO	N/A
		a. The application a	rea is subject to 30 TAC § 111.143.				
		b. The application as	rea is subject to 30 TAC § 111.145.				
_			- Augustian - Augu				



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 2) Federal Operating Permit Program

Dat	e: 04	4/23/2010 RN No.:	102984911	Permit No.:			
Are	a Na	me: East Storage/Splitter III Facility & East	Product Handling Terr	minal			
7		SOP applications, answer ALL questions und GOP applications, answer ONLY these ques					
I.		TITLE 30 TAC CHAPTER 111 - CONTE PARTICULATE MATTER (continued)	ROL OF AIR POLLU	TION FROM VISIBLE EMISSI	IONS A	ND	
В.	Ma	aterials Handling, Construction, Roads, St	reets, Alleys, and Par	king Lots (continued)	YES	NO	N/A
	2.	Items a - d determine the specific applicabili	ity of these requiremen	its. (continued)			
()		c. The application area is subject to 30 TA	C § 111.147.				
		d. The application area is subject to 30 TA	C § 111.149.				
C.	En	nissions Limits on Nonagricultural Process	ses		YES	NO	N/A
(1)	1.	The application area includes nonagricultura	al processes subject to	30 TAC § 111.151.	\boxtimes		
	2.	The application area includes oil or gas fuel and 111.153(c).	-fired steam generators	s subject to 30 TAC §§ 111.153(a)			
	3.	The application area includes solid fossil fue §§ 111.153(a) and 111.153(b).	el-fired steam generate	ors subject to 30 TAC			
D.	En	missions Limits on Agricultural Processes			YES	NO	N/A
	1.	The application area includes agricultural pr	rocesses subject to 30	ΓAC § 111.171.			
E.	Ot	utdoor Burning			YES	NO	N/A
D	1.	Outdoor burning is conducted in the applica If the response to Question I.E.1 is "NO", g					
0	2.	Fire training is conducted in the application § 111.205.	area and subject to the	e exception provided in 30 TAC			
	3.	Fires for recreation, ceremony, cooking, and the exception provided in 30 TAC § 111.20		ne application area and subject to			
(3)	4.	Disposal fires are used in the application are § 111.209.	ea and subject to the ex	cception provided in 30 TAC			
0	5.	Prescribed burning is used in the application § 111.211.	n area and subject to th	ne exception provided in 30 TAC			
	6.	Hydrocarbon burning is used in the applicate TAC § 111.213.	tion area and subject to	the exception provided in 30			
	7.	The application area has received the TCEC outdoor burning according to 30 TAC § 11		pproval of otherwise prohibited			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 3) Federal Operating Permit Program

Date	: 04	/23/2010	RN No.: 102984911	Permit No.:			
Area	Na	me: East Storage/Splitter III Fac	cility & East Product Handling Terr	ninal			
			uestions unless otherwise directed. Y these questions unless otherwise o	lirected.			
m.		TITLE 30 TAC CHAPTER 11	2 - CONTROL OF AIR POLLU	TION FROM SULFUR COMP	OUNDS		
A.	Te	mporary Fuel Shortage Plan R	equirements		YES	NO	N/A
	1.	The application area includes un requirements of 30 TAC §§ 112	its that are potentially subject to the 15 - 112.18.	e temporary fuel shortage plan			
m.		TITLE 30 TAC CHAPTER 11 COMPOUNDS (VOCs)	5 - CONTROL OF AIR POLLU	TION FROM VOLATILE OR	GANIC		
A.	Ap	pplicability			YES	NO	N/A
מ	1.	Dallas/Fort Worth area, El Paso § 115.10.	n the Houston/Galveston/Brazoria a area, or a covered attainment count unties. If the response to Question	y as defined by 30 TAC			
B.	Ste	orage of Volatile Organic Comp	oounds		YES	NO	N/A
	1.		orage tanks, reservoirs, or other con I times to prevent any VOC vapor o				
C.	Inc	dustrial Wastewater			YES	NO	N/A
	1.	defined in 30 TAC § 115.140.	fected VOC wastewater streams of ".1 is "NO" or "N/A", go to Section				
	2.	Houston/Galveston/Brazoria are	at a petroleum refinery in the Beaum ca. C.2 is "YES" and the refinery is in t				
	3.	alternative to complying with th	ng with the provisions of 40 CFR P is division (relating to Industrial W 3.3 is "YES", go to Section III.D.				
	4.	in accordance with 30 TAC § 1	at a plant with an annual VOC loadi 15.148, less than or equal to 10 Mg 5.4 is "YES", go to Section III.D.				
	5.	The application area includes w subject to the control requireme	astewater drains, junction boxes, limits of 30 TAC § 115.142(1).	ft stations, or weirs that are			
	6.	The application area includes w streams chosen for exemption u	astewater drains, junction boxes, linder 30 TAC § 115.147(2).	ft stations, or weirs that handle			
	7.	* *	astewater drains, junction boxes, li				



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 4) Federal Operating Permit Program

Da	te: 0	4/23/2010	RN No.: 102984911	Permit No.:			
Ar	ea N	ame: East Storage/Splitter III F	acility & East Product Handling Termi	nal			
C			L questions unless otherwise directed. NLY these questions unless otherwise di	irected			
m.		TITLE 30 TAC CHAPTER COMPOUNDS (VOCs)	115 - CONTROL OF AIR POLLUTI	ON FROM VOLATILE ORGA	ANIC		
D.	Lo	ading and Unloading of VOC	s		YES	NO	N/A
0	1.	The application area includes	VOC loading operations.				
0	2.		VOC transport vessel unloading operations of the control of the co				
	3.	conducted in the application as	chicle fuel dispensing facilities are the grea. D.3 is "YES", go to Section III.E.	only VOC transfer operations			
	4.	For application areas in the Ho conducted in the application ar	ouston/Galveston/Brazoria area, marine rea.	terminal transfer operations are			
E.	Fi	lling of Gasoline Storage Vess	els (Stage I) for Motor Vehicle Fuel I	Dispensing Facilities	YES	NO	N/A
()	1.	transferred from a tank-truck t	one or more motor vehicle fuel dispens ank into a stationary storage container. E.1 is "NO", go to Section III.F.				
	2.		containers used exclusively for the fue s conducted at facilities in the applicati				
	3.	internal floating roofs, externa	application area are made into stational floating roofs, or their equivalent. E.2 and/or E.3 is "YES", go to Section				
D	4.		in a covered attainment county as defi E.4 is "NO", go to Question III.E.9.	ned in 30 TAC § 115.10.			
0	5.	Stationary gasoline storage co located at the facility.	ntainers with a nominal capacity less th	nan or equal to 1,000 gallons are			
O	6.	Stationary gasoline storage coat the facility.	ntainers with a nominal capacity greate	r than 1,000 gallons are located			
	7.	Guadalupe, Hays, Travis, Wil tanks greater than 1000 gallon gasoline in a calendar month a	attainment counties other than Bastroplianson, or Wilson County, transfers as slocated at a facility which has dispenditer January 1, 1999. E.7 is "YES", go to Section III.F.	re made to stationary storage			
0	8.	Wilson County, transfers are a facility which has dispensed in December 31, 2004.	Bexar, Caldwell, Comal, Guadalupe, nade to stationary storage tanks greater o more than 25,000 gallons of gasoline IE.8. is "YES", go to Section III.F.	than 1000 gallons located at a			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 5) Federal Operating Permit Program

Date	e: 04	4/23/2010 RN N	o.: 102984911	Permit No.:			
Are	a Na	ame: East Storage/Splitter III Facility & Ea	ast Product Handling Terminal	-sty			
]		SOP applications, answer ALL questions GOP applications, answer ONLY these qu		ed.			
III.		TITLE 30 TAC CHAPTER 115 - CON COMPOUNDS (VOCs) (continued)	TROL OF AIR POLLUTION	FROM VOLATILE ORGA	NIC		
E.	Fil	lling of Gasoline Storage Vessels (Stage	() for Motor Vehicle Fuel Disp	ensing Facilities	YES	NO	N/A
()	9.	Transfers are made to stationary storage thas dispensed no more than 10,000 gallor and for which construction began prior to	ns of gasoline in any calendar m				
	10	At facilities located in Ellis, Johnson, Kar stationary storage tanks located at a facili but less than 125,000 gallons of gasoline	ty which has dispensed at least	10,000 gallons of gasoline			
F.		ontrol of VOC Leaks from Transport Ve 1, 512, 513 and 514 only)	essels (Complete this section for	GOP applications for GOPs	YES	NO	N/A
0	1.	Tank-truck tanks are filled with, or empti § 115.214(a)(1)(C) or 115.224(2) within		is subject to 30 TAC			
	2.	Tank-truck tanks are filled with non-gase under actual storage conditions at a facili application area.			\boxtimes		
O	3.	Tank-truck tanks are filled with, or empti § 115.214(b)(1)(C) or 115.224(2) within		is subject to 30 TAC			
G.	C	ontrol of Vehicle Refueling Emissions (S	tage II) at Motor Vehicle Fue	Dispensing Facilities	YES	NO	N/A
	1.	The application area includes one or mor transferred from a stationary storage confif the response to Question III.G. I is "No	ainer into motor vehicle fuel ta	nks.			
	2.	Transfer operations used exclusively for are the <u>only</u> transfer operations conducte <i>If the response to Question III.G.2 is "YII</i> "	d at facilities in the application				
	3.	The application area includes facilities th	at began construction on or afte	er November 15, 1992.			
	4.	The application area includes facilities th	at began construction prior to N	November 15, 1992.			
	5.	The application area includes facilities the gasoline.	at have a monthly throughput o	f less than 10,000 gallons of			
H.	C	ontrol Of Reid Vapor Pressure (RVP) of	f Gasoline		YES	NO	N/A
	1.	The application area includes stationary may ultimately be used in a motor vehicl If the response to Question III.H.1 is "No	e in El Paso County.				



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 6) Federal Operating Permit Program

Date	: 04	4/23/2010 RN No.: 10298	34911	Permit No.:			
Area	Na:	ame: East Storage/Splitter III Facility & East Produ	ct Handling Terminal				
		r SOP applications, answer ALL questions unless of r GOP applications, answer ONLY these questions to					
III.		TITLE 30 TAC CHAPTER 115 - CONTROL C COMPOUNDS (VOCs) (continued)	F AIR POLLUTION FR	OM VOLATILE ORGAN	NIC		
H.	Co	ontrol Of Reid Vapor Pressure (RVP) of Gasoline			YES	NO	N/A
Ď	2.	The application area includes stationary tanks, rese be used exclusively for the fueling of agricultural i		holding gasoline that will			
	3.	The application area includes a motor vehicle fuel	dispensing facility.				
D	4.	The application area includes stationary tanks, rese having a nominal capacity of 500 gallons or less.	ervoirs, or other containers	holding gasoline and			
I.	Pre	rocess Unit Turnaround and Vacuum-Producing	Systems in Petroleum Re	fineries	YES	NO	N/A
	1.	The application area is located at a petroleum refir	iery.				
J.	Su	urface Coating Processes (Complete this section for	GOP applications only.)		YES	NO-	N/A
	1.	Surface coating operations (other than those performent the exemption specified in 30 TAC § 115.42 application area.	rmed on equipment located 7(a)(3)(A) or 115.427(b)(1)	on-site and in-place) that are performed in the			
K.	Of	offset Lithographic Printing			YES	NO	N/A
	1.	The application area includes offset lithographic p If the answer to Question III.K.1. is "NO", go to S					
	2.	The application area in is Collin, Dallas, Denton, I Tarrant Counties. If the response to Question III.K.2. is "NO", go to		arker, Rockwall, or			
	3.	All offset lithographic printing presses on the prop VOC less than 50 tons per calendar year.	perty, when uncontrolled, e	mit a combined weight of			
	4.	. The application area is in Brazoria, Chambers, Fo Waller Counties. If the responses to Questions III.K.2. and 4. are be					
	5.	. All offset lithographic printing presses on the prop VOC less than 25 tons per calendar year.	perty, when uncontrolled, e	mit a combined weight of			
L.	Cı	Cutback Asphalt			YES	NO	N/A
	1.	. Conventional cutback asphalt containing VOC so parking lots, is used or specified for use in the applif the response to Question III.L.1 is "N/A", go to	olication area by a state, mu				
	2.	. The use, application, sale, or offering for sale of c for the paving of roadways, driveways, or parking					
	3.	. Asphalt emulsion is used or produced within the a	application area.				= 1



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 7) Federal Operating Permit Program

Date	e: 04	4/23/2010 RN No.: 1	102984911	Permit No.:			
Area	a Na	ame: East Storage/Splitter III Facility & East P	roduct Handling Term	ninal			
		r SOP applications, answer ALL questions unle r GOP applications, answer ONLY these questi					
III.		TITLE 30 TAC CHAPTER 115 - CONTRO COMPOUNDS (VOCs) (continued)	OL OF AIR POLLU	TION FROM VOLATILE ORGA	NIC		
L.	Ci	utback Asphalt			YES	NO	N/A
	4.	The application area is using an alternate com If the response to Question III.L.4 is "NO", g		ecified in 30 TAC § 115.513.			
	5.	The application area uses, applies, sells, or of that meets the exemption specified in 30 TAC		oncrete, made with cutback asphalt,			
	6.	The application area uses, applies, sells, or of penetrating prime coat.	fers for sale cutback a	sphalt that is used solely as a			
	7.	The applicant using cutback asphalt is a state,	municipal, or county	agency.			
M.	De	egassing or Cleaning of Stationary, Marine,	and Transport Vesse	els	YES	NO	N/A
0	1.	The application area includes degassing or clevessels. If the response to Question III.M.1 is "NO" of	~				
D	2.	Degassing or cleaning of <u>only</u> ocean-going, s application area. If the response to Question III.M.2 is "YES",	-	arine vessels is performed in the			
	3.	Degassing or cleaning of stationary VOC storgallons or more and a vapor space partial preperformed in the application area.					
	4.	Degassing or cleaning of stationary VOC storgallons or more, or a nominal storage capacity pressure greater than 2.6 psia, and a vapor sprovoc is performed in the application area.	y of 75,000 gallons ar	nd storing materials with a true vapor			
	5.	Degassing or cleaning of VOC transport vess more and a vapor space partial pressure great application area.					
0	6.	Degassing or cleaning of VOC marine vessel (420,000 gallons) or more and a vapor space performed in the application area.					
1	7.	Degassing or cleaning of VOC marine vessel specified in 30 TAC § 115.547(1), (2), or (5) § 115.547(4) is performed in the application	, but have sustained d				
N.	Pe	etroleum Dry Cleaning Systems			YES	NO	N/A
	1.	The application area contains one or more pe	troleum dry cleaning	facilities that use petroleum based			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 8) Federal Operating Permit Program

Dat	e: 0	04/23/2010 RN No.:	102984911	P	ermit No.:			
Are	a N	lame: East Storage/Splitter III Facility & East	Product Handling Terr	ninal				
		or SOP applications, answer ALL questions un or GOP applications, answer ONLY these ques						
ш.		TITLE 30 TAC CHAPTER 115 - CONTRO COMPOUNDS (VOCs) (continued)	OL OF AIR POLLUT	TION FROM	VOLATILE ORGA	NIC		
O.	Ve	ent Gas Control (Highly-reactive volatile org	ganic compounds (HR	RVOC)		YES	NO	N/A
	1.	The application area includes one or more ve	nt gas streams containi	ng HRVOC.				
	2.	The application area includes one or more fla	res that emit or have th	e potential to e	mit HRVOC.			
P.	Co	ooling Tower Heat Exchange Systems (HRV	OC)			YES	NO	N/A
	1.	The application area includes one or more co potential to emit HRVOC.	oling tower heat excha	nge systems the	at emit or have the	\boxtimes		
IV.		TITLE 30 TAC CHAPTER 117 - CONTR	OL OF AIR POLLU	TION FROM	NITROGEN COM	POUN	DS	
A.	Aŗ	pplicability				YES	NO	N/A
	1.	The application area is located in the Houston Arthur, Dallas/Fort Worth, or Dallas/Fort Wo For SOP applications, if the response to Question For GOP applications for GOPs 511, 512, 513, o. Section IV.F. For GOP applications for GOP 517, if the responsive For GOP applications, if the response to Question for GOP applications, if the response to Question	orth Eight-Hour area. IV.A.1 is "YES", comple 514, if the response to Question IV.A.1 is	te Sections IV.B Question IV.A.1 i. 'YES'', complete	- IV.F and IV.H. s "YES", go to			
	2.	The application area is located in Bexar, Concernent kiln. If the response to Question IV.A.2 is "YES", go to		Lennan County	and includes a			
	3.	The application area includes a utility electric See instructions for a list of counties include If the response to Question IV.A.3 is "YES", If the responses to Questions IV.A.1 - 3 are a	l. go to Question IV.G.1.		county.			
В.	Ut	tility Electric Generation in Ozone Nonatta	nment Areas			YES	NO	N/A
	1.	The application area includes units specified 117.1300. If the response to Question IV.B.1. is "NO",			17.1200, or			
	2.	The application area is complying with a Sys	tem Cap in 30 TAC §	§ 117.1020, 11′	7.1120, or 117.1320.			
C.	C	ommercial, Institutional, and Industrial Sou	irces			YES	NO	N/A
	1.	The application area is located at a site subjeurnits specified in 30 TAC §§ 117.100, 117.2 For SOP applications, if the response to Que For GOP applications for GOP 517, if the response to the response to Que For GOP applications for GOP 517, if the response to Que For GOP applications for GOP 517, if the response to Que For GOP applications for GOP 517, if the response to Que For GOP 5	00, 117.300, or 117.40 estion IV.C.1. is "NO",	0. go to Questio	n IV.D.1.			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 9) Federal Operating Permit Program

Date	e: 04	/23/2010	RN No.: 102984911	Permit No.:			
Are	a Na	me: East Storage/Splitter III Facili	ty & East Product Handling Tern	ninal			
		SOP applications, answer ALL que GOP applications, answer ONLY t					
IV.		TITLE 30 TAC CHAPTER 117 (continued)	- CONTROL OF AIR POLLU	TION FROM NITROGEN COMPO	UNDS		
C.	Co	mmercial, Institutional, and Indu	strial Sources (continued)		YES	NO	N/A
U	2.	The application area is located at a	site that was a major source of N	NOx before November 15, 1992.			
	3.	The application area is located in t nonattainment area and includes d		or the Dallas/Fort Worth Eight-Hour			
	4.	The application area includes gas to exemption as a low annual capacit stationary diesel engine meeting ex	y factor unit, for use exclusively				
	5.	The application area includes an e 30 TAC § 117.320.	lectric generating facility require	d to comply with the System Cap in			
D.	Ad	lipic Acid Manufacturing			YES	NO	N/A
	1.	The application area is located at,	or part of, an adipic acid product	ion unit.		\boxtimes	
E.	Ni	tric Acid Manufacturing - Ozone	Nonattainment Areas		YES	NO	N/A
	1.	The application area is located at,	or part of, a nitric acid production	n unit.			
F.		nall Combustion Sources - Boilers urces	s, Process Heaters, Stationary I	Engines and Gas Turbines at Minor	YES	NO	N/A
	1.	The application area is located at a or Dallas/Fort Worth Eight-Hour a For SOP applications, if the responsary for GOP applications, if the responsary is the responsary for the source of the source	areas. nse to Question IV.F.1 is "NO",				
	2.	The application area is located in exemption under 30 TAC § 117.2		area and has units that qualify for an			
	3.	The application area is located in exemption under 30 TAC § 117.20		area and has units that qualify for an		\boxtimes	
Ω	4.	The application area is located in exemption under 30 TAC § 117.2		r area and has units that qualify for an		\boxtimes	
	5.	The application area has units sub 30 TAC § 117.2110.	ject to the emission specification	s under 30 TAC §§ 117.2010 or			
G.	Ut	ility Electric Generation in East	and Central Texas		YES	NO	N/A
	1.	The application area includes utili burners used in turbine exhaust du lf the response to Question IV.G. I	ects) that were placed into service				



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 10) Federal Operating Permit Program

TITLE 30 TAC CHAPTER 117 - Jtility Electric Generation in East an	stions unless otherwise directed. hese questions unless otherwise directed. CONTROL OF AIR POLLUTION FRO	M NITROGEN COMPO	TAIDC		
TITLE 30 TAC CHAPTER 117 - Utility Electric Generation in East an	hese questions unless otherwise directed. CONTROL OF AIR POLLUTION FRO	M NITROGEN COMPO	IMBC		
Itility Electric Generation in East an		M NITROGEN COMPO	TAIDO		
	d Central Texas		SUNDS	(conti	nued)
. The application area is complying w			YES	NO	N/A
	rith the System Cap in 30 TAC § 117.3020.				
small Combustion Sources - Water H	leaters, Small Boilers, and Process Heater	rs	YES	NO	N/A
heaters, boilers or process heaters w	ith a maximum rated capacity of 2.0 MMBt				
		or installed qualify for an			
ORGANIC COMPOUND EMISSION STANDARDS FOR CONSUMER AND COMMERCIAL PR					
Subpart B – National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings			YES	NO	N/A
		ing components and sells or		\boxtimes	
after January 11, 1999, and sells or o	listributes these coatings or coating compor	nents in the United States.		\boxtimes	
		ted by the application area			
ubpart C – National Volatile Organ	ic Compound Emission Standards for Co	onsumer Products	YES	NO	N/A
. The application area manufactures of	consumer products for sale or distribution in	the United States.			
	L.	mber 10, 1998 and sells or			
more of the products.		on the label of one or		\boxtimes	
		n area meet one or more			
ubpart D – National Volatile Organ	ic Compound Emission Standards for Ar	chitectural Coatings	YES	NO	N/A
. The application area manufactures of States.	or imports architectural coatings for sale or	distribution in the United			
	The application area includes a man heaters, boilers or process heaters with the response to question IV.H.1. is. All water heaters, boilers or process exemption under 30 TAC § 117.320 TITLE 40 CODE OF FEDERAL ORGANIC COMPOUND EMISS ubpart B — National Volatile Organicatings The application area manufactures a distributes these coatings or coating. The application area imports automather January 11, 1999, and sells or off the responses to Questions V.A.1. All automobile refinish coatings or meet one or more of the exemptions ubpart C — National Volatile Organication area manufactures of the application area imports consuming the application area imports consuming the application area is a distributor more of the products. The application area is a distributor more of the products. If the responses to Questions V.B.1. All consumer products manufacture of the exemptions specified in 40 Clubpart D — National Volatile Organ. The application area manufacture of the exemptions specified in 40 Clubpart D — National Volatile Organ.	The application area includes a manufacturer, distributor, retailer or installer of heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBt If the response to question IV.H.1. is "NO" go to Section V. All water heaters, boilers or process heaters manufactured, distributed, retailed exemption under 30 TAC § 117.3203. TITLE 40 CODE OF FEDERAL REGULATIONS PART 59 (40 CFR PAR ORGANIC COMPOUND EMISSION STANDARDS FOR CONSUMER A Under B — National Volatile Organic Compound Emission Standards for Autorings The application area manufactures automobile refinish coatings or coating component after January 11, 1999, and sells or distributes these coatings or coating component in the United States. The application area imports automobile refinish coatings or coating component of the responses to Questions V.A.1 and V.A.2 are both "NO", go to Section V.D. All automobile refinish coatings or coating components manufactured or importment one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6). The application area manufactures consumer products for sale or distribution in The application area imports consumer products manufactured on or after Decedistributes these consumer products in the United States. The application area is a distributor of consumer products whose name appears more of the products. If the responses to Questions V.B.1 - V.B.3 are all "NO", go to Section V.C. All consumer products manufactured, imported, or distributed by the application of the exemptions specified in 40 CFR § 59.201(c)(1) - (7). The application area manufactured, imported, or distributed by the application of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	mall Combustion Sources - Water Heaters, Small Boilers, and Process Heaters The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. If the response to question IV.H.1. is "NO" go to Section V. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203. TITLE 40 CODE OF FEDERAL REGULATIONS PART 59 (40 CFR PART 59) - NATIONAL VOI ORGANIC COMPOUND EMISSION STANDARDS FOR CONSUMER AND COMMERCIAL PR ubpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish coatings The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States. The application area imports automobile refinish coatings or coating components in the United States. If the responses to Questions V.A.1 and V.A.2 are both "NO", go to Section V.B. All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6). ubpart C - National Volatile Organic Compound Emission Standards for Consumer Products The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. If the responses to Questions V.B.1 - V.B.3 are all "NO", go to Section V.C. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7). ubpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	mall Combustion Sources - Water Heaters, Small Boilers, and Process Heaters The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. If the response to question IV.H.1. is "NO" go to Section V. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203. TITLE 40 CODE OF FEDERAL REGULATIONS PART 59 (40 CFR PART 59) - NATIONAL VOLATIL ORGANIC COMPOUND EMISSION STANDARDS FOR CONSUMER AND COMMERCIAL PRODUCTURE B - National Volatile Organic Compound Emission Standards for Automobile Refinish coatings or coating components and sells or distributes these coatings or coating components in the United States. The application area imports automobile refinish coatings or coating components in the United States. If the responses to Questions V.A.1 and V.A.2 are both "NO", go to Section V.B All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6). The application area manufactures consumer products for sale or distribution in the United States. The application area insports consumer products for sale or distribution in the United States. The application area is a distributor of consumer products whose name appears on the label of one or distributes these consumer products in the United States. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. If the responses to Questions V.B.1 - V.B.3 are all "NO", go to Section V.C. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7). Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings The application area manufact	mall Combustion Sources - Water Heaters, Small Boilers, and Process Heaters The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. If the response to question IV.H.1. is "NO" go to Section V. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203. TITLE 40 CODE OF FEDERAL REGULATIONS PART 59 (40 CFR PART 59) - NATIONAL VOLATILE ORGANIC COMPOUND EMISSION STANDARDS FOR CONSUMER AND COMMERCIAL PRODUCTS ubpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish or distributes these coatings or coating components and sells or distributes these coatings or coating components in the United States. The application area imports automobile refinish coatings or coating components in the United States. If the responses to Questions V.A.1 and V.A.2 are both "NO", go to Section V.B All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6). The application area manufactures consumer products for sale or distribution in the United States. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. If the responses to Questions V.B.1 - V.B.3 are all "NO", go to Section V.C. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7). ubpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings The application area manufactured, imported, or distributed by the application area meet one o



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 11) Federal Operating Permit Program

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Are	a Na	ame: East Storage/Splitter III	Facility & East Product Handling Termi	inal			
		7 7	LL questions unless otherwise directed. ONLY these questions unless otherwise d	lirected.			
V.			DERAL REGULATIONS PART 59 (40 EMISSION STANDARDS FOR CON				
C.	Su	ıbpart D – National Volatile	Organic Compound Emission Standa	ards for Architectural Coatings	YES	NO	N/A
	2.	Federal Insecticide, Fungici	actures or imports architectural coatings of de, and Rodenticide Act. as V.C.1 and V.C.2 are both "NO", go to				
	3.	All architectural coatings m exemptions specified in 40	anufactured or imported by the application CFR § 59.400(c)(1) - (5).	on area meet one or more of the			
D.		Subpart F - Control of Ev	aporative emission From New and In-	Use Portable Fuel Containers	YES	NO	N/A
	1.	United States.	factures or imports portable fuel contain V.D.1 is "NO", go to Section VI.	ners for sale or distribution in the			
	2.	All portable fuel containers exemptions specified in 40	manufactured or imported by the applica CFR § 59.605(a) - (c).	ation area meet one or more of the			
VI.		TLE 40 CODE OF FEDER FANDARDS (NSPS)	AAL REGULATIONS PART 60 (40 C)	FR PART 60) - NEW SOURCE P	ERFOI	RMAN	ICE
A.	Aj	pplicability			YES	NO	N/A
ti)	1.		es a unit(s) that is subject to one or more VI.A.1 is "NO", go to Section VII.	40 CFR Part 60 subparts.			
В.	Su	ibpart Y - Standards of Per	formance for Coal Preparation Plants		YES	NO	N/A
	1.		ted at a coal preparation plant. VI.B. I is "NO", go to Section VI.C.				
	2.		nas a design capacity greater than 200 tor VI.B.2 is "NO", go to Section VI.C.	ns per day (tpd).			
	3.	The plant has an option to e option.	enforceably limit its operating level to les	ss than 200 tpd and is choosing this			
C.	Su	ibpart GG - Standards of P	erformance for Stationary Gas Turbin	nes (GOP applicants only)	YES	NO	N/A
0	1.	greater than or equal to 10 l	es one or more stationary gas turbines the MMBtu/hr (10.7GJ/hr), based on the low VI.C.1 is "NO" or "N/A", go to Section	er heating value of the fuel fired.			
	2.	1977 and prior to February	facilities were constructed, modified, or 19, 2005. VI.C.2 Is "NO", go to Section VI.D.	reconstructed after October 3,			



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Date	2: 04	4/23/2010 RN No.: 1029	84911	Permit No.:			
Area	a Na	ame: East Storage/Splitter III Facility & East Produ	ct Handling Terminal				
		or SOP applications, answer ALL questions unless of or GOP applications, answer ONLY these questions					
VI.		TITLE 40 CODE OF FEDERAL REGULATION PERFORMANCE STANDARDS (NSPS) (cont		PART 60) - NEW SOURCE			
C.	Su	ubpart GG - Standards of Performance for Static	onary Gas Turbines (GC	OP applicants only)	YES	NO	N/A
	3.	One or more stationary gas turbines in the applica fuel monitoring schedule as specified in 40 CFR §		iously approved alternative			
0	4.	. The exemption specified in 40 CFR § 60.332(e) is in the application area.	being utilized for one or	more stationary gas turbines			
	5.	One or more stationary gas turbines subject to 40 injected with water or steam for the control of nitr		in the application area is			
D.	Sı	ubpart XX - Standards of Performance for Bulk	Gasoline Terminals		YES	NO	N/A
	1.	The application area includes bulk gasoline termin If the response to Question VI.D.1 is "NO", go to					
	2.	. One or more of the loading racks were constructed	d or modified after Decen	nber 17, 1980.			
E.		ubpart LLL - Standards of Performance for Ons Cmissions	hore Natural Gas Proce	essing: Sulfur Dioxide (SO2)	YES	NO	N/A
	1.	. The application area includes affected facilities id gas (onshore). For SOP applications, if the response to Question For GOP applications, if the response to Question.	a VI.E.1 is "NO", go to Se	ection VI.F.			
	2.	. The affected facilities that were constructed or me	odified after January 20,	1984.			
	3.	The application area includes a gas sweetening ur long tons per day (LTPD) of hydrogen sulfide bu					
F.	S	Subpart OOO - Standards of Performance for No	nmetallic Mineral Proce	essing Plants	YES	NO	N/A
	1.	. The application area includes affected facilities in fixed or portable nonmetallic mineral processing If the response to Question VI.F.1 is "NO", go to	plant.	670(a)(1) that are located at a			
	2.	2. Affected facilities identified in 40 CFR § 60.670(40 CFR Part 60, Subpart OOO.	a)(1) and located in the a	pplication area are subject to			
G.		Subpart QQQ - Standards of Performance for VC Wastewater Systems	OC Emissions from Petr	oleum Refinery	YES	NO	N/A
	1.	The application area is located at a petroleum ref facilities identified in 40 CFR § 60.690(a)(2) - (4 reconstruction was commenced after May 4, 198 If the response to Question VI.G.1 is "NO", go to) for which construction, 7.				



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Dat	e: 04	1/23/2010	RN No.: 102984911	Permit No.:			
Are	a Na	me: East Storage/Splitter III Facility	& East Product Handling Terr	ninal			
]		SOP applications, answer ALL ques GOP applications, answer ONLY th					
VI.		TITLE 40 CODE OF FEDERAL PERFORMANCE STANDARDS		40 CFR PART 60) - NEW SOURC	Œ		
G.		bpart QQQ - Standards of Perfort astewater Systems	nance for VOC Emissions fro	m Petroleum Refinery	YES	NO	N/A
	2.	The application area includes storm	water sewer systems.				
	3.	The application area includes ancill system and does not come in contact		Illy separate from the wastewater			
	4.	The application area includes non-c	ontact cooling water systems.				
	5.	The application area includes indivi- If the response to Question VI.G.5 i.					
	6.	The application area includes one of in 40 CFR § 60.692-2(d).	r more individual drain systems	that meet the exemption specified		0	
	7.	The application area includes comp	letely closed drain systems.				
Н.	I. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004					NO	N/A
D	1.	The application area includes at leacurtain incinerator. Note: If the response to Question VI.H.1. is "NO", go to Ques	I.H.1. is "N/A", go to Section				
Б	2.	The application area includes at least curtain incinerator, constructed after June 6, 2006.					
	3.	The application area includes at least curtain incinerator, constructed before June 6, 2006.					
	4.	The application area includes at lea Note: If the response to Question V		/I.I.			
	5.	The application area includes at lea modified or reconstructed on or after Note: If the response to Question by	er June 6, 2006.				
	6.	All air curtain incinerators construction June 6, 2006 combust only yard was		odified or reconstructed on or after			
	7.	The application area includes at lea and not modified or reconstructed of		nstructed before August 30, 1999			



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Are	a Na	ame: East Storage/Splitter III Facility & East Pr	oduct Handling Termin	nal	_		
		r SOP applications, answer ALL questions unles r GOP applications, answer ONLY these questio		rected.			
VI.		TITLE 40 CODE OF FEDERAL REGULA' PERFORMANCE STANDARDS (NSPS) (co		CFR PART 60) - NEW SOURC	E		
Н.		Subpart AAAA - Standards of Performance Which Construction Commenced After Aug Reconstruction Commenced on or After Jun	ust 30, 1999 or for W		YES	NO	N/A
	8.	All air curtain incinerators constructed before a or after June 6, 2006 combust only yard waste.	August 30, 1999 and no	ot modified or reconstructed on			
I.		Subpart CCCC - Standards of Performance Incineration Units for Which Construction of Modification or Reconstruction Commenced	Commenced After No	ovember 30, 1999 or for Which	YES	NO	N/A
G	1.	The application area includes at least one commutan an air curtain incinerator. Note: If the response to Question VI.I.1. is "N VI.I.1. is "NO", go to Question VI.I.4.					
	2.	The application area includes at least one commentum an air curtain incinerator, constructed after or after June 1, 2001.					
	3.	The application area includes at least one commutation and air curtain incinerator, constructed beforeconstructed on or after June 1, 2001.					
	4.	The application area includes at least one air con Note: If the response to Question VI.I.4. is "N					
	5.	The application area includes at least one air control or modified or reconstructed on or after June 1 Note: If the response to Question VI.I.5. is "N	, 2001.	structed after November 30, 1999			
	6.	All air curtain incinerators constructed after No after June 1, 2001 combust only wood waste, o materials.					
	7.	The application area includes at least one air con November 30, 1999 and not modified or recon					
	8.	All air curtain incinerators constructed before on or after June 1, 2001 combust only wood w materials.					



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Dat	e: 04	4/23/2010 RN No.: 102	984911	Permit No.:			
Are	a Na	ame: East Storage/Splitter III Facility & East Prod	uct Handling Terminal				
]		r SOP applications, answer ALL questions unless or GOP applications, answer ONLY these questions					
VI.		TITLE 40 CODE OF FEDERAL REGULATI PERFORMANCE STANDARDS (NSPS) (con		PART 60) - NEW SOURC	E		
J.	Co	onstruction Commenced After December 9, 200 commenced on or After June 16, 2006			YES	NO	N/A
	1.	The application area includes at least one very suincineration unit, other than an air curtain inciner Note: If the response to Question VI.J.1. is "N/A VI.J.1. is "NO", go to Question VI.J.4.	ator.				
	2.	The application area includes at least one very snair curtain incinerator, constructed after Decemb June 16, 2006.					
	3.	The application area includes at least one very sr air curtain incinerator, constructed before Decem- after June 16, 2006.					
	4.	The application area includes at least one air cur Note: If the response to Question VI.J.4. is "NO					
כו	5.	The application area includes at least one air currendified or reconstructed on or after June 16, 20 Note: If the response to Question VI.J.5. is "NO	06.	after December 9, 2004 or			
	6.	All air curtain incinerators constructed after Decafter June 16, 2006 combust only wood waste, classification.					
0	7.	The application area includes at least one air currand not modified or reconstructed on or after Jur		l before December 9, 2004			
	8.	All air curtain incinerators constructed before Do or after June 16, 2006 combust only wood waste materials.					
	9.	The air curtain incinerator is located at an institutional facility that generated the waste.	tional facility and is a disti	nct operating unit of the			
	10.	The air curtain incinerator burns less than 35 ton or a mixture of these materials.	s per day of wood waste, c	lean lumber, or yard waste			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 16) Federal Operating Permit Program

Dat	e: 04	4/23/2010	RN No.: 102984911	Permit No.:	lo.:		
Are	a Na	ame: East Storage/Splitter III Facili	ty & East Product Handling Term	inal			
		r SOP applications, answer ALL qu r GOP applications, answer ONLY		lirected.			
VII		TITLE 40 CODE OF FEDERAL STANDARDS FOR HAZARDO			EMISSI	ION	
A.	Aj	pplicability			YES	NO	N/A
	1.	The application area includes a un If the response to Question VII.A.					
В.	S	Subpart F - National Emission Sta	ndard for Vinyl Chloride		YES	NO	N/A
	1.	The application area is located at a and hydrogen chloride with ethyle containing any fraction of polymer	ne, vinyl chloride by any process,				
C.	Emission Sources) of Benzene (Complete this section for GOP applications only)						N/A
	1. The application area includes equipment in benzene service.						
D.		Subpart L – National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants					N/A
	1.	The application area is located at a affected sources identified in 40 C. If the response to Question VII.D.	FR § 61.130(a) - (b).	and includes one or more of the			
	2.	The application area includes equi	pment in benzene service as deter	rmined by 40 CFR § 61.137(b).			
	3.	The application area has elected to § 61.243-2.	comply with the provisions of 4	O CFR § 61.243-1 and 40 CFR			
E.	Su	abpart M - National Emission Sta	ndard for Asbestos		YES	NO	N/A
			Applicability				
	1.	The application area includes sour .146, 147, .148, or .155. If the response to Question VII.E.		ified in 40 CFR §§ 61.143, .144,			
			Roadway Construction	on			
	2.	The application area includes road containing waste material.	ways constructed or maintained	with asbestos tailings or asbestos-			
Manufacturing Commercial Asbestos							
	3.	The application area includes a malf the response to Question VII.E.					
		a. Visible emissions are dischar	ged to outside air from the manu	facturing operation.			



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Area Na	me:	: East Storage/Splitter III Facility & East Prod	luct Handling Termina	ıl			
		P applications, answer ALL questions unless of applications, answer ONLY these questions		cted.			
VII.	TI'	TLE 40 CODE OF FEDERAL REGULATI 'ANDARDS FOR HAZARDOUS AIR POL	ONS PART 61 (40 C LUTANTS (continue	FR PART 61) - NATIONAL E	MISSI	ON	
E. Su	bpa	art M - National Emission Standard for Asb	estos (continued)		YES	NO	N/A
		Manufacturing (Commercial Asbestos	(continued)			
	b.	An alternative emission control and waste truU.S. Environmental Protection Agency (EPA		ng used that has received prior			
	c.	Asbestos-containing waste material is process	ssed into nonfriable fo	orms.			
	d.	Asbestos-containing waste material is adequ	ately wetted.				
	e.	Alternative filtering equipment is being used	I that has received EP	A approval.			
	f.	A high efficiency particulate air (HEPA) filt efficient for 0.3 micron particles	er is being used that is	s certified to be at least 99.97%			
	g.	The EPA has authorized the use of wet colle of at least 9.95 kilopascals.	ctors designed to oper	rate with a unit contacting energy			
		Asbe	stos Spray Application	n			
4.		e application area includes operations in which the response to Question VII.E.4 is "NO", go		materials are spray applied.			
	a.	Asbestos fibers are encapsulated with a bitum friable after drying. If the response to Question VII.E.4.a is "YEA					
	b.	Spray-on applications on buildings, structure more than 1% asbestos.	es, pipes, and conduits	do not use material containing			
	C.	An alternative emission control and waste tr EPA approval.	eatment method is bei	ing used that has received prior			
	d.	Asbestos-containing waste material is proce	ssed into nonfriable fo	orms.			
	e.	Asbestos-containing waste material is adequ	ately wetted.				
	f.	Alternative filtering equipment is being used	that has received EP.	A approval			
	g.	A HEPA filter is being used that is certified	to be at least 99.97%	efficient for 0.3 micron particles.			



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e: 04	/23/	/2010 RN No.: 10)2984911	Permit No.:			1
a Na	me:	: East Storage/Splitter III Facility & East Pr	oduct Handling Te	rminal			
					MISSI	ON	
Su	bpa	art M - National Emission Standard for A	sbestos (continue	d)	YES	NO	N/A
		Asbestos	Spray Application	(continued)			
h.			ors designed to ope	erate with a unit contacting energy of			
		Fabric	ating Commercia	l Asbestos			
5.							
	a.	Visible emissions are discharged to outsid	e air from the man	ufacturing operation.			
	b.	An alternative emission control and waste EPA approval.	treatment method	is being used that has received prior			
	C.	Asbestos-containing waste material is pro-	cessed into nonfria	ble forms.			
	d.	Asbestos-containing waste material is ade	quately wetted.				
	e.	Alternative filtering equipment is being us	ed that has receive	ed EPA approval.			
	f.	A HEPA filter is being used that is certific particles.	ed to be at least 99	97% efficient for 0.3 micron			
	g.	The EPA has authorized the use of wet co energy of at least 9.95 kilopascals.	llectors designed t	o operate with a unit contacting			
		Non-s	prayed Asbestos 1	nsulation			
6.							
			Asbestos Convers	ion			
7.							
			organic Arsenic I	Emissions from Arsenic Trioxide	YES	NO	N/A
1.							
	a Na For For Su h. 5.	a Name For SO For GO TI ST Subpa h. Th at b. c. d. e. f. g. Subpa and M 1. Th	A Name: East Storage/Splitter III Facility & East Profession Supplications, answer ALL questions unless For GOP applications, answer ONLY these question. TITLE 40 CODE OF FEDERAL REGULA' STANDARDS FOR HAZARDOUS AIR POSUBPART M - National Emission Standard for Assestos. h. The EPA has authorized the use of wet collected at least 9.95 kilopascals. Fabric 5. The application area includes a fabricating oper of the response to Question VII.E.5 is "NO", go and a literative emission control and wasted EPA approval. c. Asbestos-containing waste material is proceed. Asbestos-containing waste material is adead end at least 9.95 kilopascals. g. The EPA has authorized the use of wet collected at least 9.95 kilopascals. Non-standard for Internative model and friable or wet-applied and material into nonasted the supplication area includes operations that considerable and Metallic Arsenic Production Facilities. 1. The application area is located at a metallic area in the application area is located at a metallic	a Name: East Storage/Splitter III Facility & East Product Handling Te For SOP applications, answer ALL questions unless otherwise directe For GOP applications, answer ONLY these questions unless otherwise TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 STANDARDS FOR HAZARDOUS AIR POLLUTANTS (con Subpart M - National Emission Standard for Asbestos (continued Asbestos Spray Application h. The EPA has authorized the use of wet collectors designed to ope at least 9.95 kilopascals. Fabricating Commercial 5. The application area includes a fabricating operation using comm If the response to Question VII.E.5 is "NO", go to Question VII. a. Visible emissions are discharged to outside air from the man b. An alternative emission control and waste treatment method EPA approval. c. Asbestos-containing waste material is processed into nonfria d. Asbestos-containing waste material is adequately wetted. e. Alternative filtering equipment is being used that has receive f. A HEPA filter is being used that is certified to be at least 99 particles. g. The EPA has authorized the use of wet collectors designed tenergy of at least 9.95 kilopascals. Non-sprayed Asbestos I 6. The application area includes insulating materials (other than spr are either molded and friable or wet-applied and friable after dry Asbestos Convers 7. The application area includes operations that convert regulated a asbestos-containing waste material into nonasbestos (asbestos-fro Subpart P - National Emission Standard for Inorganic Arsenic I and Metallic Arsenic Production Facilities 1. The application area is located at a metallic arsenic production p	a Name: East Storage/Splitter III Facility & East Product Handling Terminal For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL E STANDARDS FOR HAZARDOUS AIR POLLUTANTS (continued) Subpart M - National Emission Standard for Asbestos (continued) Asbestos Spray Application (continued) h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals. Fabricating Commercial Asbestos 5. The application area includes a fabricating operation using commercial asbestos. If the response to Question VILE.5 is "NO", go to Question VILE.6. a. Visible emissions are discharged to outside air from the manufacturing operation. b. An alternative emission control and waste treatment method is being used that has received prior EPA approval. c. Asbestos-containing waste material is processed into nonfriable forms. d. Asbestos-containing waste material is adequately wetted. e. Alternative filtering equipment is being used that has received EPA approval. f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles. g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals. Non-sprayed Asbestos Insulation 6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying. Asbestos Conversion 7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	a Name: East Storage/Splitter III Facility & East Product Handling Terminal For SOP applications, answer ALL questions unless otherwise directed. FOR GOP applications, answer ONLY these questions unless otherwise directed. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSISTANDARDS FOR HAZARDOUS AIR POLLUTANTS (continued) Subpart M - National Emission Standard for Asbestos (continued) h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals. Fabricating Commercial Asbestos 5. The application area includes a fabricating operation using commercial asbestos. If the response to Question VILE.5 is "NO", go to Question VILE.6. a. Visible emissions are discharged to outside air from the manufacturing operation. b. An alternative emission control and waste treatment method is being used that has received prior EPA approval. c. Asbestos-containing waste material is processed into nonfriable forms. d. Asbestos-containing waste material is adequately wetted. e. Alternative filtering equipment is being used that has received EPA approval. f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles. g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals. Non-sprayed Asbestos Insulation 6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying. Asbestos-containing material and asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-containing and circincial and Metallic Arsenic	a Name: East Storage/Splitter III Facility & East Product Handling Terminal For SOP applications, answer ALL questions unless otherwise directed. FOR GOP applications, answer ONLY these questions unless otherwise directed. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (continued) Subpart M - National Emission Standard for Asbestos (continued) h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals. Fabricating Commercial Asbestos Fabricating Commercial Asbestos 5. The application area includes a fabricating operation using commercial asbestos. If the response to Question VILE.5 is "NO", go to Question VILE.6. a. Visible emissions are discharged to outside air from the manufacturing operation. b. An alternative emission control and waste treatment method is being used that has received prior EPA approval. c. Asbestos-containing waste material is processed into nonfriable forms. d. Asbestos-containing waste material is adequately wetted. e. Alternative filtering equipment is being used that has received EPA approval. f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles. g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals. Non-sprayed Asbestos Insulation 6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying. Asbestos-containing waste material into nonabestos (asbestos-containing material and asbestos-containing waste material into nonabestos (asbestos-free) material. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities 1. The application area is located at a metallic arsenic production plant or at an arsenic trioxi



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 19) Federal Operating Permit Program

Date	: 04	3/23/2010	RN No.: 102984911 Permit No.:				
Area	ı Na	me: East Storage/Splitter III Facilit	y & East Product Handling Terminal				
		SOP applications, answer ALL que GOP applications, answer ONLY th	stions unless otherwise directed. hese questions unless otherwise directed.				
VII.			REGULATIONS PART 61 (40 CFR PAUS AIR POLLUTANTS (continued)	RT 61) - NATIONAL E	MISSI	ON	
G.		bpart BB - National Emission Sta	ndard for Benzene Emissions from Benze	ene Transfer	YES	NO	N/A
	1.	The application area is located at a If the response to Question VII.G.1	benzene production facility and/or bulk term is "NO", go to Section VII.H.	minal.			
	2.	The application area includes benze	ene transfer operations at marine vessel load	ling racks.			
	3.	The application area includes benze	ene transfer operations at railcar loading rac	ks.			
	4.	The application area includes benze	ene transfer operations at tank-truck loading	racks.			
H.	Su	bpart FF - National Emission Star	ndard for Benzene Waste Operations		YES	NO	N/A
			Applicability				
	1.	The application area includes a che petroleum refinery facility as defin	mical manufacturing plant, coke by-produced in § 61.341.	t recovery plant, or			
	2.	as described in 40 CFR § 61.340(b	hazardous waste treatment, storage, and dis). .1 and VII.H.2 are both "NO", go to Section				
	3.	The application area is located at a intermediates. If the response to Question VII.H.3	is "YES", go to Section VIII.	products, byproducts, or			
	4.	The application area is located at a than I megagrams per year (Mg/yr If the response to Question VII.H.4		from facility waste less			
	5.	The application area is located at a greater than or equal to 1 Mg/yr bu If the response to Question VII.H.5		from facility waste			
	6.	The flow-weighted annual average documentation	benzene concentration of each waste stream	n at the site is based on			
	7.	The application area has waste stre greater.	ams with flow-weighted annual average wa	iter content of 10% or			
			Waste Stream Exemptions				
	8.		ams that meet the exemption specified in 40 benzene concentration is less than 10 ppm				



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 20) Federal Operating Permit Program

Date: 04	1/23/2010	RN No.: 102984911	Permit No.:			
Area Na	me: East Storage/Splitter III Fac	ility & East Product Handling Term	inal			
		uestions unless otherwise directed. Y these questions unless otherwise c	lirected.			
VII.		AL REGULATIONS PART 61 (4 OUS AIR POLLUTANTS (conti	0 CFR PART 61) - NATIONAL I	EMISS	ION	
H. Su	ıbpart FF - National Emission S	tandard for Benzene Waste Oper	ations	YES	NO	N/A
		Waste Stream Exemptions (c	ontinued)			
9.		treams that meet the exemption spe a flow rate less than 0.02 liters per				
10		treams that meet the exemption spee quantity is less than or equal to 2				
11	. The application area transfers w	aste off-site for treatment by another	er facility.			
12	The application area is complying	ng with 40 CFR § 61.342(d).				
13	3. The application area is complying If the response to Question VII.	ng with 40 CFR § 61.342(e). H.13. is "NO", go to Question VII.	H.15.			
14	The application area has facility 10%.	waste with a flow weighted annua	l average water content of less than			
		Container Requireme	nts			
15	waste.	ners, as defined in 40 CFR § 61.341 H.15 is "NO", go to Question VII.F				
16	for containers.	ate means of compliance to meet the H.16 is "YES", go to Question VII.				
17	7. Covers and closed-vent systems pressure less than atmospheric p	used for containers operate such the oressure.	nat the container is maintained at a			
		Individual Drain Syste	ems			
18	manage non-exempt benzene w	dual drain systems, as defined in 40 aste. H,18 is "NO", go to Question VII.I				
19	requirements for individual drai	alternate means of compliance to r in systems. H.19 is "YES", go to Question VII.				
20		lual drain systems complying with 4 H.20 is "NO", go to Question VII.I				



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 21) Federal Operating Permit Program

Date: 04/23/2010 RN No.: 102984911 Permit No.:							
Are	a Na	ame: East Storage/Splitter III Facilit	y & East Product Handling Ter	minal			
		r SOP applications, answer ALL que r GOP applications, answer ONLY t					
VII		TITLE 40 CODE OF FEDERAL STANDARDS FOR HAZARDO		40 CFR PART 61) - NATIONAL (inued)	EMISSI	ION	
H.	Su	ubpart FF - National Emission Star	ndard for Benzene Waste Ope	erations (continued)	YES	NO	N/A
			Individual Drain Systems (continued)			
	21	. Covers and closed-vent systems us drain system is maintained at a pre					
	22	2. The application area has individual If the response to Question VII.H.2					
	23	3. Junction boxes in the individual drorganic vapors from the junction b					
	24	I. Junction box vent pipes in the indi- control device.	vidual drain systems are connec	eted to a closed-vent system and			
			Remediation Activity	ties			
	25	5. Remediation activities take place a	t the application area subject to	NESHAP FF.			
VII	I.	TITLE 40 CODE OF FEDERAL STANDARDS FOR HAZARDO		(40 CFR PART 63) - NATIONAL SOURCE CATEGORIES)	EMISS.	ION	
A.	A	pplicability			YES	NO	N/A
	The second secon	The application area includes a unithan subparts made applicable by research See instructions for 40 CFR Part 6	eference under subparts in 40 C	CFR Part 60, 61 or 63.			
В.	Su	ubpart F - National Emission Stan Organic Chemical Manufacturin		Air Pollutants from the Synthetic	YES	NO	N/A
	1.	The application area is located at a product one or more of the chemic					
	2.	The application area is located at a Act § 112(a).	plant site that is a major source	e as defined in the Federal Clean Air			
	3.	The application area is located at a a reactant or manufacture as a propollutants listed in table 2 of 40 Cl	luct, or co-product, one or more	nufacturing process units that use as e of the organic hazardous air			
If th	e re	esponse to Question VIII.B.1, .B.2, o	\underline{r} .B.3 is "NO", go to Section V	III.D.			
	4.	The application area includes chem manufacture as a product, or co-pr table 2 of 40 CFR Part 63, Subpart	oduct, one or more of the organ	its that use as a reactant or ic hazardous air pollutants listed in			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 22) Federal Operating Permit Program

Date: (14/23/2010 RN	No.: 102984911	Permit No.:			
Area N	ame: East Storage/Splitter III Facility &	East Product Handling Term	inal			
	or SOP applications, answer ALL question or GOP applications, answer ONLY these		lirected.			
VIII.	TITLE 40 CODE OF FEDERAL RESTANDARDS FOR HAZARDOUS A			MISSI	ON	
0	ubpart G - National Emission Standard Organic Chemical Manufacturing Indus Operations, and Wastewater			YES	NO	N/A
		Applicability		YES	NO	N/A
1	The application area is located at a site includes process vents, storage vessels, manufacturing process subject to 40 CF If the response to Question VIII.C.I is	transfer racks, or waste streat R 63, Subpart F.				
2	The application area includes fixed root 40 CFR § 63.148.	fs, covers, and/or enclosures	that are required to comply with			
	Vapor Colle	ection and Closed Vent Syste	ems	YES	NO	N/A
3	The application area includes vapor col comply with 40 CFR § 63.148. If the response to Question VIII.C.3 is					
4	The application area includes vapor col hard-piping.	lection systems or closed-ve	nt systems that are constructed of			
5	The application area includes vapor collines that could divert a vent stream aw. If the response to Question VIII.C.5 is	ay from a control device and	to the atmosphere.			
6	Flow indicators are installed, calibrated the application area.	, maintained, and operated a	t the entrances to by-pass lines in			
	Vapor Colle	ection and Closed Vent Syst	ems	YES	NO	N/A
7	By-pass lines in the application area are lock-and-key type configuration.	e secured in the closed positi	on with a car-seal or a			
		Transfer Racks		YES	NO	N/A
8	The application area includes Group 1	ransfer racks that load organ	ic HAPs.			
	Proc	ess Wastewater Streams		YES	NO	N/A
9	The application area includes process with the response to Question VIII.C.9 is		.22.			
1	0. The application area includes process v 40 CFR Part 61, Subpart FF. If the response to Question VIII.C. 10 is		•			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 23) Federal Operating Permit Program

Date: 04/23/2010	RN No.: 102984911	Permit No.:			
Area Name: East Storage/Splitt	er III Facility & East Product Handling Termi	nal			
	ver ALL questions unless otherwise directed. wer ONLY these questions unless otherwise di	irected.			
VIII. TITLE 40 CODE OF STANDARDS FOR H	FEDERAL REGULATIONS PART 63 (40 AZARDOUS AIR POLLUTANTS FOR SO	CFR PART 63) - NATIONAL E DURCE CATEGORIES (continu	MISSI (ed)	ON	
	nission Standards for Organic Hazardous A nical Manufacturing Industry for Process V eater (continued)		YES	NO	N/A
	Process Wastewater Streams		YES	NO	N/A
11. The application area in §§ 63.110(e)(1)(i) and	cludes process wastewater streams that are con(e)(1)(ii).	nplying with 40 CFR			
CFR Part 61, Subpart F	cludes process wastewater streams that are als tion VIII.C.12 is "NO", go to Question VIII.C				
13. The application area in 40 CFR § 63.110(f)(4)(cludes process wastewater streams utilizing th	e compliance option specified in			
CFR Parts 260 through	cludes process wastewater streams that are als 272. tion VIII.C.14 is "NO", go to Question VIII.C				
15. The application area in	cludes process wastewater streams complying	with 40 CFR § 63.110(e)(2)(i).			
16. The application are inc	ludes process wastewater streams complying v	with 40 CFR § 63.110(e)(2)(ii).			
	cludes process wastewater streams, located at are required to be treated as Group 1 under 40 e 9 compounds.				
18. The application area in	cludes process wastewater streams, located at	existing sources that are Group 2.			
	cludes process wastewater streams, located at be treated as Group 1 under 40 CFR § 63.110 compounds.				
20. The application area in both Table 8 and Table	cludes process wastewater streams, located at 9 compounds.	new sources that are Group 2 for			
less than 1 MG/yr.	r streams at the site are demonstrated to have tion VIII.C.21. is "YES", go to Question VIII.				
source mass flow rate of	and/or partially treated Group 1 wastewater str of less than 1 MG/yr. tion VIII.C.22. is "NO", go to Question VIII.C				



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 24) Federal Operating Permit Program

Date:	04/23/2010	RN No.: 102984911	Permit No.:	Permit No.:		
Area	Name: East Storage/Splitter III Facilit	y & East Product Handling Term	inal			
	For SOP applications, answer ALL que For GOP applications, answer ONLY t		lirected			
VIII.			O CFR PART 63) - NATIONAL E SOURCE CATEGORIES (continu		NC	
	Subpart G - National Emission Stan Organic Chemical Manufacturing In and Wastewater (continued)			YES	NO	N/A
	Pi	rocess Wastewater Streams		YES	NO	N/A
	23. The application area includes wast 1 wastewater stream prior to or du		or manage a partially treated Group			
	24. Group 1 wastewater streams or res an on-site treatment operation that generating the waste stream or resi	is not owned or operated by the o				
	25. Group 1 wastewater streams or res an off-site treatment operation. If the response to Question VIII.C.	4				
	26. The application area includes wast stream or a residual removed from If the response to Question VIII.C.	n a Group 1 wastewater stream pr	ior to shipment or transport.			
	27. The application area includes conta a residual removed from a Group		eat a Group 1 wastewater stream or			
		Drains		YES	NO	N/A
	28. The application area includes indiv stream or a residual removed from If the response to Question VIII.C.	a Group 1 wastewater stream.				
	29. The application area includes indiv through the use of cover and, if ve					
	30. The application area includes indiv through the use of water seals or ti		plying with 40 CFR § 63.136			
	31. The application area includes drain of a chemical manufacturing proce If the response to Question VIII.C.	ess unit that meets the criteria of	40 CFR § 63.100(b).			
	32. The application area includes drain of a chemical manufacturing proce If the response to Question VIII.C.	ess unit) that meet the criteria liste	ed in 40 CFR § 63.149(d).			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 25) Federal Operating Permit Program

Dat	te: 04/23/2010	RN No.: 102984911	Permit No.:			
Are	ea Name: East Storage/Splitter III Facili	ty & East Product Handling Term	ninal			
	For SOP applications, answer ALL que For GOP applications, answer ONLY t		directed.			
VΠ			0 CFR PART 63) - NATIONAL I SOURCE CATEGORIES (continu		ON	
C.	Subpart G - National Emission Stan Organic Chemical Manufacturing In Operations, and Wastewater (contin	ndustry for Process Vents, Stor		YES	NO	N/A
		Drains		YES	NO	N/A
	33. The application area includes drain water with a total annual average of weight of compounds listed in 40 (concentration greater than or equa	al to 10,000 parts per million by			
_	34. The application area includes drain water with a total annual average conveight of compounds listed in 40 greater than or equal to 10 liters per section of the compounds in the compounds listed in 40 greater than or equal to 10 liters per section.	concentration greater than or equa CFR Part 63 Subpart G, Table 9,	al to 1,000 parts per million by			
	35. The application area includes drain of a chemical manufacturing proce requirements of 40 CFR § 63.100(average concentration greater than 40 CFR Part 63 Subpart G, Table 8 per minute.	ess unit that is subject to the New l)(1) or (l)(2); and the equipment or equal to 10 parts per million by	Source Review (NSR) conveys water with a total annual by weight of compounds listed in			
		Gas Streams		YES	NO	N/A
	36. The application area includes gas the criteria of 40 CFR § 63.113(i) applicant.		es of 40 CFR § 63.107(b) - (h) or evice not owned or operated by the			
	37. The applicant is unable to comply in 40 CFR § 63.100(q)(1), (3), or (for one or more reasons described			
D.	Subpart N - National Emission Stan Chromium Electroplating and Chro		s From Hard and Decorative	YES	NO	N/A
	The application area includes chro chromium electroplating, decoration		n anodizing tanks located at hard or chromium anodizing operations.			
E.	Subpart O - Ethylene Oxide Emission	ons Standards for Sterilization	Facilities	YES	NO	N/A
	 The application area includes steri fumigation of materials. If the response to Question VIII.E. 		oxide is used in the sterilization or			
	2. Sterilization facilities located in the lf the response to Question VIII.E.	* *	40 CFR Part 63, Subpart O.			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 26) Federal Operating Permit Program

e: 04	4/23/2010 RN No.: 102	984911	Perm	nit No.:			
a Na	ame: East Storage/Splitter III Facility & East Prod	duct Handling Ter	minal				
	4.4						
I.						ON	
Su	ibpart O - Ethylene Oxide Emissions Standards	s for Sterilization	Facilities		YES	NO	N/A
3.	The sterilization source has used less than 1 ton 12-month periods after December 6, 1996.	(907 kg) of ethyle	ne oxide within all	consecutive			
4.	The sterilization source has used less than 10 ton 12-month periods after December 6, 1996.	as (9070 kg) of eth	ylene oxide within	all consecutive			
Su	ubpart Q - National Emission Standards for Inc	Iustrial Process	Cooling Towers		YES	NO	N/A
1.						\boxtimes	
2.	Chromium-based water treatment chemicals hav	e been used on or	after September 8,	1994.			
		soline Distributi	on Facilities (Bulk	Gasoline	YES	NO	N/A
1.	The application area includes a bulk gasoline ter	minal.					
2.			", go to Section VII	<u> И.Н.</u>			
3.	common control with another bulk gasoline term	ninal or a pipeline	breakout station.	s area and under			
4.	common control with sources, other than bulk gor have the potential to emit HAPs.	asoline terminals	or pipeline breakou				
5.	factor (E _T) or the pipeline breakout station emiss	sions screening fa	ctor (E _p).	ons screening			
6.			n VIII.H.				
7.				$E_P < 1.0$).			
8.							
9.	A A	~					
	3. Si 1. 2. 3. 4. 4. 5. 6. 7. 8.	a Name: East Storage/Splitter III Facility & East Proc For SOP applications, answer ALL questions unless For GOP applications, answer ONLY these questions. I. TITLE 40 CODE OF FEDERAL REGULAT STANDARDS FOR HAZARDOUS AIR POL Subpart O - Ethylene Oxide Emissions Standards 3. The sterilization source has used less than 1 ton 12-month periods after December 6, 1996. 4. The sterilization source has used less than 10 ton 12-month periods after December 6, 1996. Subpart Q - National Emission Standards for Inc 1. The application area includes industrial process if the response to Question VIII.F. 1 is "NO", go 2. Chromium-based water treatment chemicals hav Subpart R - National Emission Standards for Ga Terminals and Pipeline Breakout Stations) 1. The application area includes a bulk gasoline ter 2. The application area includes a pipeline breakout common control with another bulk gasoline term if the response to Question VIII.G.1 is "YES", go 4. The bulk gasoline terminal or pipeline breakout common control with sources, other than bulk go or have the potential to emit HAPs. If the response to Question VIII.G.4 is "YES", g 5. The value 0.04(OE) is less than 5% of the value factor (E _T) or the pipeline breakout station emis. Note: If the response to Question VIII.G.5 is "Y 6. Emissions screening factor less than 0.5 (E _T or I Note: If the response to Question VIII.G.6 is "Y 7. Emissions screening factor greater than or equal Note: If the response to Question VIII.G.7 is "Y 8. Emissions screening factor greater than or equal Note: If the response to Question VIII.G.8 is "Y 9. The site at which the application area is located	a Name: East Storage/Splitter III Facility & East Product Handling Ter. For SOP applications, answer ALL questions unless otherwise directer. For GOP applications, answer ONLY these questions unless otherwise. I. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (a Name: East Storage/Splitter III Facility & East Product Handling Terminal For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed. I. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63 STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATE. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities 3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all 12-month periods after December 6, 1996. 4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within 12-month periods after December 6, 1996. Subpart Q - National Emission Standards for Industrial Process Cooling Towers 1. The application area includes industrial process cooling towers. If the response to Question VIII.F.1 is "NO", go to Section VIII.G. 2. Chromium-based water treatment chemicals have been used on or after September 8, Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Terminals and Pipeline Breakout Stations) 1. The application area includes a bulk gasoline terminal. 2. The application area includes a pipeline breakout station. If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO", go to Section VIII. 3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous common control with another bulk gasoline terminal or a pipeline breakout station. If the response to Question VIII.G.3 is "YES", go to Question VIII.G.9. 4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous common control with sources, other than bulk gasoline terminals or pipeline breakout or have the potential to emit HAPs. If the response to Question VIII.G.4 is "YES", go to Question VIII.G.9. 5. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emission factor (Ep) or the pipeline breakout station emissions screening factor (Ep). Note: If the resp	a Name: East Storage/Splitter III Facility & East Product Handling Terminal For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed. IL TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EN STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continue Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities 3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996. 4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996. 5. Subpart Q - National Emission Standards for Industrial Process Cooling Towers 1. The application area includes industrial process cooling towers. If the response to Question VIII.E.1 is "NO", go to Section VIII.G. 2. Chromium-based water treatment chemicals have been used on or after September 8, 1994. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) 1. The application area includes a bulk gasoline terminal. 2. The application area includes a pipeline breakout station. If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO", go to Section VIII.H. 3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminals or a pipeline breakout station. If the response to Question VIII.G.3 is "YES", go to Question VIII.G.9. 4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit of have the potential to emit HAPs. If the response to Question VIII.G.3 is "YES", go to Question VIII.G.9. 5. The value 0.04(OE) is less than 5% of the value of the	a Name: East Storage/Splitter III Facility & East Product Handling Terminal For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ALL questions unless otherwise directed. It. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSIST STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued) Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities It is sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996. The application area includes industrial process cooling towers. The application area includes industrial process cooling towers. The application area includes industrial process cooling towers. The application area includes a bulk gasoline terminal. The application area includes a bulk gasoline terminal. The application area includes a pipeline breakout station. If the response to Question VIII.6.3 is "YES", go to Question VIII.6.9. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. If the response to Question VIII.6.3 is "YES", go to Question VIII.6.9. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (E _T) or the pipeline breakout station emissions screening factor (E _T) or the pipeline breakout VIII.6.9 is "YES", go to Question VIII.6.9. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (E _T) or the pipeline breakout station emissions screening factor (E _T). Note: If the response	Name: East Storage/Splitter III Facility & East Product Handling Terminal For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed. I. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued) Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities YES NO 3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996. 4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996. Subpart Q - National Emission Standards for Industrial Process Cooling Towers YES NO 1. The application area includes industrial process cooling towers. If the response to Question VIII.E.1 is "NO", go to Section VIII.G. 2. Chromium-based water treatment chemicals have been used on or after September 8, 1994. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) 1. The application area includes a pipeline breakout station. If the responses to Questions FHIG.1 and FHIG.2 are both "NO", go to Section FHIE.1. 3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout stations that emit or have the potential to emit HAPs. If the response to Question VIII.G.3 is "YES", go to Question VIII.G.9. 4. The bulk gasoline terminal or pipeline breakout station emissions screening factor (Ep.) or the pipeline breakout station emissions screening factor (Ep.) or the pipeline breakout station emissions screening factor (Ep.) or the pipeline breakout station emissions screening factor (Ep.) or the pipeline breakout fill.G.3 is "YES", go to Question VIII.G.9. 5. The value 0.0



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 27) Federal Operating Permit Program

Date	e: 04	1/23/2010 RN No.: 1	02984911	Permit No.:			
Area	a Na	nme: East Storage/Splitter III Facility & East Po	roduct Handling Tern	ninal			
		SOP applications, answer ALL questions unle. GOP applications, answer ONLY these questions					
VII	1.	TITLE 40 CODE OF FEDERAL REGULA STANDARDS FOR HAZARDOUS AIR PO	TIONS PART 63 (4 DLLUTANTS FOR	0 CFR PART 63) - NATIONAL E SOURCE CATEGORIES (continu	MISSI (ed)	ON	
G.		bpart R - National Emission Standards for C erminals and Pipeline Breakout Stations)	Gasoline Distribution	n Facilities (Bulk Gasoline	YES	NO	N/A
	10.	. The application area is using an alternative lea § 63.424(f).	ak monitoring program	m as described in 40 CFR			
H.	Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry			YES	NO	N/A	
	1.	The application area includes processes that p plant site that is a major source of HAPs as de If the response to Question VIII.H.1 is "NO",	fined in 40 CFR § 63			\boxtimes	
	2.	The application area uses processes and mater If the response to Question VIII.H.2 is "NO",		FR § 63.440(a)(1) - (3).			
	3.	The application area includes one or more sou existing sources. If the response to Question VIII.H.3 is "NO",		R Part 63, Subpart S that are			i -
	4.	The application area includes one or more kra	ft pulping systems th	at are existing sources.			
	5.	The application area includes one or more dis sources at a kraft or sulfite pulping mill.	solving-grade bleach	ing systems that are existing			
	6.	The application area includes bleaching system Voluntary Advanced Technology Incentives It § 430.24. If the response to Question VIII.II.6 is "NO",	Program for Effluent				
	7.	The application area includes bleaching syste	ms that are complyin	g with 40 CFR § 63,440(d)(3)(i).			
	8.	The application area includes bleaching syste	ms that are complyin	g with 40 CFR § 63.440(d)(3)(ii).			
I.	Su	ubpart T - National Emission Standards for	Halogenated Solven	t Cleaning	YES	NO	N/A
	1.	The application area includes an individual basolvent cleaning machine that uses a hazardor halogenated HAP solvents, in a total concentrativing agent.	as air pollutant (HAP) solvent, or any combination of			
	2.	The application area is located at a major sou affected facilities, that use perchloroethylene,					
	3.	The application are is located at an area source cold batch cleaning machines, that use perchl					



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 28) Federal Operating Permit Program

Date: 04/23/2010	RN No.: 102984911	Permit No.:	
Area Name: East Storage/Splitter II	Facility & East Product Handling Term	inal	
	III quantiana andaga athamaina dinastad		

	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.			
VIII.			ON	
	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	YES	NO	N/A
	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. If the response to Question VIII.J.1 is "NO", go to Section VIII.K.		\boxtimes	
	 Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. If the response to Question VIII.J.2 is "NO", go to Section VIII.K. 			
	3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.			
	 The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482. 			
	 All Group 1 wastewater streams at the <u>site</u> are demonstrated to have a total source mass flowrate of less than 1 MG/yr. If the response to Question VIII.J.5. is "YES", go to Question VIII.J.15. 			
	 The <u>site</u> has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flowrate of less than 1 MG/yr. If the response to Question VIII.J.6. is "NO", go to Question VIII.J.8. 			
	 The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment. 			
	8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.			
	9. Group I wastewater streams or residual removed from Group I wastewater streams are transferred to an off-site treatment operation. If the response to Question VIII.J.8 - VIII.J.9 are both "NO", go to Question VIII.J.11.			
	10. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.			
	Containers	YES	NO	N/
	11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 29) Federal Operating Permit Program

Date	e: 04/23/2010	RN No.: 102984911	Permit No.:			
Area	a Name: East Storage/Spl	itter III Facility & East Product Handling Termi	nal			
	~ ~	swer ALL questions unless otherwise directed. nswer ONLY these questions unless otherwise di	irected.			
VIII		F FEDERAL REGULATIONS PART 63 (40 HAZARDOUS AIR POLLUTANTS FOR SO			ON	
J.	Subpart U - National E Polymers and Resins (c	mission Standards for Hazardous Air Polluta continued)	ant Emissions: Group 1	YES	NO	N/A
		Drains		YES	NO	N/A
	stream or a residual r	includes individual drain systems that receive of removed from a Group 1 wastewater stream. estion VIII.J. 12. is "NO", go to Question VIII.J.				
		includes individual drain systems that are composer and, if vented, closed vent systems and contact the contact is a contact to the contact that are composer and contact contact that are contact that are composer and contact that are conta				
		includes individual drain systems that are compater seals or tightly fitting caps or plugs.	olying with 40 CFR § 63.136			
	of an elastomer prod	includes drains, drain hubs, manholes, lift static act process unit. sestion VIII.J.15 is "NO", go to Section VIII.K.	ons, trenches, or pipes that are part			
	criteria listed in 40 C	includes drains, drain hubs, manholes, lift static FR § 63.149(d) and § 63.501(a)(12). Sestion VIII.J.16 is "NO", go to Section VIII.K.	ons, trenches or pipes that meet the			
	water with a total and	includes drains, drain hubs, manholes, lift stationual average concentration greater than or equals meeting the definition of organic HAP in 40 C	to 10,000 parts per million by			
	water with a total an weight of compound	includes drains, drain hubs, manholes, lift stationual average concentration greater than or equals meeting the definition of organic HAP in 40 Coater than or equal to 10 liters per minute.	to 1,000 parts per million by			
	of an elastomer prod the equipment conve parts per million by	includes drains, drain hubs, manholes, lift static uct process unit that is a new affected source or eys water with a total annual average concentrative weight of compounds meeting the definition of flow rate greater than or equal to 0.02 liter per	part of a new affected source and ion greater than or equal to 10 organic HAP in 40 CFR § 63.482,			
K.		Emission Standards for Hazardous Air Pollu ylon Polyamides Production	tants for Epoxy Resins	YES	NO	N/A
	is conducted in the a	basic liquid epoxy resins (BLR) and/or manufact pplication area. sestion VIII.K.1 is "NO" or "N/A", go to Section				
	2. The application area	includes a BLR and/or WSR research and deve	lopment facility.			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 30)

Federal Operating Permit Program

Date	: 04	4/23/2010 RN No.:	102984911	Permit No.:			
Area	a Na	ame: East Storage/Splitter III Facility & East F	roduct Handling Te	rminal			
		r SOP applications, answer ALL questions unle r GOP applications, answer ONLY these quest					
VIII	í.	TITLE 40 CODE OF FEDERAL REGULA STANDARDS FOR HAZARDOUS AIR P				ON	
L.		ubpart X - National Emission Standards for nelting	Hazardous Air Pol	lutants from Secondary Lead	YES	NO	N/A
	1.	The application area includes one or more of located at a secondary lead smelter. If the response to Question VIII.L.I is "NO"					
	2.	The application area is using and approved al control of fugitive dust emission sources.	ternate to the require	ements of § 63.545(c)(1)-(5) for			
M.	Su	ıbpart Y - National Emission Standards for	Marine Tank Vess	el Loading Operations	YES	NO	N/A
	1.	The application area includes marine tank ves § 63.560 and located at an affected source as					
N.	Su	ıbpart CC - National Emission Standards fo	r Hazardous Air P	ollutants from Petroleum Refineries	YES	NO	N/A
		App	licability		YES	NO	N/A
	1.	The application area includes petroleum refir specified in 40 CFR § 63.640(c)(1) - (c)(7). If the response to Question VIII.N.1 is "NO"					
	2.	All petroleum refining process units/and or respecified in 40 CFR § 63.640(g)(1) - (g)(7). If the response to Question VIII.N.2 is "YES"					
	3.	The application area is located at a plant site Act § 112(a). If the response to Question VIII.N.3 is "NO"					
	4.	The application area is located at a plant site or more of the HAPs listed in table 1 of 40 C If the response to Question VIII.N.4 is "NO"	FR Part 63, Subpart	ČC.			
	5.	The application area includes Group 1 waste wastewater stream management unit that also §§ 63.133 - 63.147 of Subpart G wastewater	receives streams su				
	6.	The application area includes Group 2 waste wastewater stream management unit that also §§ 63.133 - 63.147 of Subpart G wastewater	receives streams su				
	7.	The application area includes Group 1 or Greated in a wastewater stream management 40 CFR §§ 63.133 - 63.147 of Subpart G was If the response to Question VIII.N.7 is "NO"	unit that also receive stewater provisions	es streams subject to the provisions of section.			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 31) Federal Operating Permit Program

Date	: 04	/23/2010	RN No.: 102984911	Permit No.:			
Area	Na	me: East Storage/Splitter III Facilit	y & East Product Handling Terminal				
		SOP applications, answer ALL que GOP applications, answer ONLY to	stions unless otherwise directed. hese questions unless otherwise directed.				
VIII			REGULATIONS PART 63 (40 CFR PA US AIR POLLUTANTS FOR SOURCE			ON	
N.	Su	bpart CC - National Emission Sta	ndards for Hazardous Air Pollutants fro	m Petroleum Refineries	YES	NO	N/A
	8.	The application area includes Grou § 63.640(o)(2)(i).	p 1 or Group 2 wastewater streams that are	complying with 40 CFR			
	9.	The application area includes Grous § 63.640(o)(2)(ii). If the response to Question VIII.N.	up 1 or Group 2 wastewater streams that are 9 is "NO", go to Section VIII.O	complying with 40 CFR			
	10.	are subject to control through the u	up 2 wastewater streams or organic streams are of one or more treatment processes or wort 61, Subpart FF on or after December 31,	aste management units			
		Contain	ers, Drains, and other Appurtenances		YES	NO	N/A
	11.	The application area includes contarted result of complying with 40 CFR §	ainers that are subject to the requirements of 63.640(o)(2)(ii).	f 40 CFR § 63.135 as a			
	12.	. The application area includes indiv § 63.136 as a result of complying v	vidual drain systems that are subject to the rwith 40 CFR § 63.640(o)(2)(ii).	equirements of 40 CFR			
О.	Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations			YES	NO	N/A	
	1.	material as specified in 40 CFR § 6	plant site receiving material that meets the 63.680(b)(1). I is "NO" or "N/A", go to Section VIII.P.	criteria for off-site			
	2.	Materials specified in 40 CFR § 63	3.680(b)(2) are received at the application a	rea.			
	3.	The application area has a waste munder 40 CFR Part 264 or Part 265	nanagement operation receiving off-site magnitudes.	terial and is regulated			
	4.		nanagement operation treating wastewater vecFR §§ 264.1(g)(6) or 265.1(c)(10).	which is an off-site			
	5.	The application area has an operat by a "state" or "municipality."	ion subject to Clean Water Act, § 402 or §	307(b) but is not owned			
	6.	The predominant activity in the ap	plication area is the treatment of wastewate	er received from off-site.			
	7.		y operation that recycles or reprocesses haz under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6)				
	8.	off-site material and is not part of	y operation that recycles or reprocesses use a chemical, petroleum, or other manufactur ols by another subpart of 40 CFR Part 63 or	ing process that is			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information TCEQ LogoForm OP-REQ1 (Page 32) Federal Operating Permit Program

Date	e: 04/23/2010	RN No.: 102984911	Permit No.:			
Area	a Name: East Storage/Splitter III Facility	& East Product Handling Terminal				
	For SOP applications, answer ALL ques For GOP applications, answer ONLY th					
VII	I. TITLE 40 CODE OF FEDERAL STANDARDS FOR HAZARDOU	REGULATIONS PART 63 (40 CFR PAR S AIR POLLUTANTS FOR SOURCE C	RT 63) - NATIONAL EN ATEGORIES (continue	AISSIC ed)	ON	
O.	Subpart DD - National Emission Stan	dards for Off-site Waste and Recovery O	perations	YES	NO	N/A
		operation that re-refines or reprocesses used FR Part 279, Subpart F (Standards for Used				
	10. The application area is located at a s is less than 1 megagram per year. If the response to Question VIII.O.1	ite where the total annual quantity of HAPs 0 is "YES", go to Section VIII.P.	in the off-site material			
	at the point of delivery that are not of 500 ppmw or greater.	e materials with average VOHAP concentrate combined with materials having a VOHAP of l is "NO", go to Question VIII.O.14.				
	12. VOHAP concentration is determine	d by direct measurement.				
	13. VOHAP concentration is based on k	cnowledge of the offsite material.				
	pressure relief device, sampling cor instrumentation system.	uipment component that is a pump, compressing the component of the component that is a pump, compressing the component of the				
	15. An equipment component in the appropriation greater than or equal	plication area contains or contacts off-site m to 10% by weight.	naterial with a HAP			
	16. An equipment component in the application 12-month period.	plication area is intended to operate 300 hou	ırs or more during a			
	17. The application area includes conta	iners that manage non-exempt off-site mate	rial.			
	18. The application area includes indivi	idual drain systems that manage non-exemp	t off-site materials.			
P.	Subpart GG - National Emission Sta	ndards for Aerospace Manufacturing an	d Rework Facilities	YES	NO	N/A
	aerospace vehicles or components.	ties that manufacture or rework commercial is "NO" or "N/A", go to Section VIII.Q.	, civil, or military			
	 The application area includes one o (7). 	r more of the affected sources specified in 4	40 CFR § 63.741(c)(1) -			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 33) Federal Operating Permit Program

Date: 04/23/2010		/23/2010	RN No.: 102984911	Permit No.:			
Are	a Na	me: East Storage/Splitter III Facilit	y & East Product Handling Terminal				
		SOP applications, answer ALL que GOP applications, answer ONLY to	stions unless otherwise directed. hese questions unless otherwise directed	d.			
VII	ī.		REGULATIONS PART 63 (40 CFR US AIR POLLUTANTS FOR SOUR			ON	
Q.		bpart HH - National Emission Sta oduction Facilities.	ndards for Hazardous Air Pollutants	From Oil and Natural Gas	YES	NO	N/A
O	 The application area is subject to 40 CFR Part 63, Subpart HH - National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities. For GOP applications, go to Section VIII.Y 					\boxtimes	
R.	R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)				YES	NO	N/A
	1.	The application area includes shipt If the response to Question VIII.R.				\boxtimes	
	 Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II. 						
S.	S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations				YES	NO	N/A
	1.	component manufacturing operation	I furniture manufacturing operations and its "NO" or "N/A", go to Section VIII.				
	2.	The application area meets the def § 63.801.	nition of an "incidental wood manufac	turer" as defined in 40 CFR			
Т.	Su	bpart KK - National Emission St	andards for the Printing and Publish	ing Industry	YES	NO	N/A
	1.	The application area includes publ flexographic printing presses.	ication rotogravure, product and packaş	ging rotogravure, or wide-web			
U.	Su	bpart PP - National Emission Sta	ndards for Containers		YES	NO	N/A
	1.	A 4.	ainers for which another 40 CFR Part 663, Subpart PP for the control of air em 1 is "NO", go to Section VIII.V.				
	2.	The application area includes cont	ainers using Container Level 1 controls	,			
	3.	The application area includes cont	ainers using Container Level 2 controls				
	4.	The application area includes cont	ainers using Container Level 3 controls	S.			
V.	Su	ubpart RR - National Emission St	andards for Individual Drain System	S	YES	NO	N/A
	1.		vidual drain systems for which another FR Part 63, Subpart RR for the control				



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 34) Federal Operating Permit Program

Date	e: 04	4/23/2010 RN No.: 102	2984911	Permit No.:			
Are	a Na	ame: East Storage/Splitter III Facility & East Pro	duct Handling Ten	minal			
		r SOP applications, answer ALL questions unless r GOP applications, answer ONLY these question					
VII	VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL I STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (contin						
W.		ubpart JJJ - National Emission Standards for I olymers and Resins	Hazardous Air Po	llutant Emissions: Group IV	YES	NO	N/A
	1.	The application area includes thermoplastic processources specified in 40 CFR § 63.1310(a)(1) - (1) If the response to Question VIII.W.I. is "NO", §	5), that are subject	to 40 CFR Part 63, Subpart JJJ.			
	2.	The application area includes thermoplastic proc wastewater operations that are associated with the If the response to Question VIII.W.2 is "NO", g	hermoplastic produ	ict process units.			
	3.	The application area includes process wastewated determined to be Group 1 for organic HAPs as of					
	4.	The application area includes process wastewate in 40 CFR § 63.1312.	er streams that are	Group 2 for organic HAPs as defined			
	5.	All Group 1 wastewater streams at the <u>site</u> are d than 1 MG/yr. If the response to Question VIII.W.5. is "YES",					
	6.	The <u>site</u> has untreated and/or partially treated G source mass flowrate of less than 1 MG/yr. If the response to Question VIII.W.6. is "NO", g	•				
	7.	The application area includes waste management wastewater stream prior to or during treatment		or manage a partially treated Group			
	8.	Group 1 wastewater streams or residual remove an on-site treatment operation that is not owned generating the waste stream or residual.					
	9.	Group I wastewater streams or residual remove an off-site treatment operation. If the response to Question VIII. W.8 VIII. W.9.					
	10	9. The application area includes waste management stream or a residual removed from a Group 1 w					
		Co.	ntainers		YES	NO	N/A
	11	1. The application area includes containers that rec residual removed from a Group 1 wastewater st		reat a Group 1 wastewater stream or a			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 35) Federal Operating Permit Program

4/23/2010	RN No.: 102984911	Permit No.:				
ame: East Storage/Splitt	er III Facility & East Product Handling Termi	nal				
		irected.				
				SION		
		ntant Emissions: Group IV	YES	NO	N/A	
	Drains		YES	NO	N/A	
stream or a residual ren	noved from a Group 1 wastewater stream.					
		lying with 40 CFR § 63.136				
of an thermoplastic pro	duct process unit.					
criteria listed in 40 CFI	R § 63.149(d) and § 63.1330(b)(12).					
water with a total annu	al average concentration greater than or equal	to 10,000 parts per million by				
water with a total annu weight of compounds r	al average concentration greater than or equal neeting the definition of organic HAP in 40 C	to 1,000 parts per million by				
of an thermoplastic pro and the equipment con- parts per million by we	duct process unit that is a new affected source weys water with a total annual average concer- eight of compounds meeting the definition of o	e or part of a new affected source atration greater than or equal to 10 organic HAP in 40 CFR § 63.1312,				
			YES	NO	N/A	
Hazardous Air Pollutar	nts for Petroleum Refineries: Catalytic Crack					
	ame: East Storage/Splitter The applications area incompanies and the response to Quest The application area incompanies and the response to Quest The application area incompanies and the application area incompanies are incompanies and the response to Quest The application area incompanies are incompanies and the response to Quest The application area incompanies area incompanies area incompanies area incompanies area incompanies. The application area incompanies area incompanies area incompanies area incompanies area incompanies. The application area incompanies area incompanies area incompanies area incompanies area incompanies. The application area incompanies area incompanies area incompanies area incompanies area incompanies. The application area incompanies are incompanies are incompanies. The application area incompanies are incompanies are incompanies. The application area incompanies are incompanies are incompanies. The application area incompanies are incompanies are incompanies are incompanies. The application area incompanies are incompanies are incompanies are incompanies. The application area incompanies are incompanies are incompanies area incompanies. The application area incompanies are incompanies are incompanies are incompanies area incompanies. The application area incompanies are	ame: East Storage/Splitter III Facility & East Product Handling Termin FSOP applications, answer ALL questions unless otherwise directed. In GOP applications, answer ONLY these questions unless otherwise directed. ITITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR Subpart JJJ - National Emission Standards for Hazardous Air Polludiymers and Resins (continued) Drains The application area includes individual drain systems that receive or stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.W.12. is "NO", go to Question VIII. The application area includes individual drain systems that are computer through the use of covers and, if vented, closed vent systems and continued the use of water seals or tightly fitting caps or plugs. The application area includes drains, drain hubs, manholes, lift station of an thermoplastic product process unit. If the response to Question VIII.W.15. is "NO", go to Section VIII.X. The application area includes drains, drain hubs, manholes, lift station of an area includes drains, drain hubs, manholes, lift station of an area includes drains, drain hubs, manholes, lift station water with a total annual average concentration greater than or equal weight of compounds meeting the definition of organic HAP in 40 Caverage flow rate greater than or equal to 10 liters per minute. The application area includes drains, drain hubs, manholes, lift station area includes drains, drain hubs, manholes, lift station water with a total annual average concentration greater than or equal weight of compounds meeting the definition of organic HAP in 40 Caverage flow rate greater than or equal to 10 liters per minute. The application area includes drains, drain hubs, manholes, lift station and t	ame: East Storage/Splitter III Facility & East Product Handling Terminal *SOP applications, answer ALL questions unless otherwise directed. *GOP applications, answer ONLY these questions unless otherwise directed. *TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EI STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continue dipart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV objects and Resins (continued) **Drains** **The application area includes individual drain systems that receive or manage a Group I wastewater stream or a residual removed from a Group I wastewater stream. **If the response to Question VIII.W.12. is "NO", go to Question VIII.W.15. **The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices. **The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. **The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. **If the response to Question VIII.W.15. is "NO", go to Section VIII.X.** **The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). **If the response to Question VIII.W.16. is "NO", go to Section VIII.X.** **The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate. **The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,	me: East Storage/Splitter III Facility & East Product Handling Terminal **SOP applications, answer ALL questions unless otherwise directed. **GOP applications, answer ONLY these questions unless otherwise directed. **TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSIC **STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued) **Drains** **YES** **Drains** **YES** **Drains** **Pollutant Emissions: Group IV **Upiners and Resins (continued) **Drains** **YES** **Drains** **Pollutant Emissions: Group IV **Upiners and Resins (continued) **Pollutant Emissions: Group IV **Upiners and Resins (continued) **Pollutant Emissions: Group IV **Upiners and Resins (continued) **Pollutant Emissions: Group IV **YES** **The application area includes individual drain systems that are complying with 40 CFR § 63.136 **Interpolation area includes individual drain systems that are complying with 40 CFR § 63.136 **Interpolation area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. **If the response to Question VIII.W.15. is "NO", go to Section VIII.X.* **Interpolication area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). **If the response to Question VIII.W.15. is "NO", go to Section VIII.X.* **The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate. **The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any annual a	ame: East Storage/Splitter III Facility & East Product Handling Terminal **SOP* applications, answer ALL questions unless otherwise directed. **GOP* applications, answer ONLY these questions unless otherwise directed. **TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION **STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued) **Dipart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV **Object of the application area includes individual drain systems that receive or manage a Group I wastewater stream or a residual removed from a Group I wastewater stream. **Jthe response to Question VIII.W.12. is "NO", go to Question VIII.W.15. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. If the response to Question VIII.W.15. is "NO", go to Section VIII.X. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1530(b)(12). If the response to Question VIII.W.16. is "NO", go to Section VIII.X. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10,000 parts per	



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 36) Federal Operating Permit Program

Date	Date: 04/23/2010 R		.: 102984911	Permit No.:			
Area	Na	ame: East Storage/Splitter III Facility & Eas	st Product Handling Te	rminal			
		r SOP applications, answer ALL questions u r GOP applications, answer ONLY these que					
VIII	• 175 • 175 • 175 • 175	TITLE 40 CODE OF FEDERAL REGU STANDARDS FOR HAZARDOUS AIR				ON	
Y.		abpart AAAA - National Emission Standa aste (MSW) Landfills.	rds for Hazardous A	r Pollutants for Municipal Solid	YES	NO	N/A
	 The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills. 					\boxtimes	
Z.	Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.			YES	NO	N/A	
	1.	The application area includes a vegetable of HAP emissions or, is collocated within a p collectively a major source of HAP emissions.	lant site with other sou				
AA.	Re	ecently Promulgated 40 CFR Part 63 Sub	parts		YES	NO	N/A
	1.	The application area is subject to one or m this form. If the response to Question VIII.AA.1, is "A list of promulgated 40 CFR Part 63 subpinstructions.	NO", go to Section IX.				
	2.	Provide the Subpart designation (i.e. Subpart	art EEE) in the space p	provided below.			
IX.		TITLE 40 CODE OF FEDERAL REGU PREVENTION PROVISIONS	ULATIONS PART 68	(40 CFR PART 68) - CHEMICAL A	ACCID	ENT	
A.	A	pplicability			YES	NO	N/A
	1.	The application area contains processes su Provisions, and specified in 40 CFR § 68.		8, Chemical Accident Prevention			
X.		TITLE 40 CODE OF FEDERAL REGU STRATOSPHERIC OZONE	JLATIONS PART 82	(40 CFR PART 82) - PROTECTION	OF		
A.	Su	abpart A - Production and Consumption	Controls		YES	NO	N/A
	1.	The application area is located at a site that controlled substance or product.	t produces, transforms	, destroys, imports, or exports a			
B.	Su	ubpart B - Servicing of Motor Vehicle Air	Conditioners		YES	NO	N/A
	1.	Servicing, maintenance, and/or repair of fl refrigerants is conducted in the application		oning systems using ozone-depleting			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 37) Federal Operating Permit Program

Dat	e: 04	4/23/2010 RN No.	: 102984911	Permit No.:			
Are	a Na	ame: East Storage/Splitter III Facility & East	Product Handling Term	inal			
		r SOP applications, answer ALL questions un r GOP applications, answer ONLY these que.		lirected.			_
Х.		TITLE 40 CODE OF FEDERAL REGUL STRATOSPHERIC OZONE (continued)		CFR PART 82) - PROTECTIO	N OF		
C.		bpart C - Ban on Nonessential Products Coducts Containing or Manufactured with		tances and Ban on Nonessential	YES	NO	N/A
[]	 The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C. 				\boxtimes		
D.	D. Subpart D - Federal Procurement			YES	NO	N/A	
O	 The application area is owned/operated by a department, agency, or instrumentality of the United States. 						
E.	Subpart E - The Labeling of Products Using Ozone Depleting Substances				YES	NO	N/A
П	 The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer. 						
	2.	The application area is a manufacturer, imp containing a Class I or Class II substance.	orter, wholesaler, distrib	utor, or retailer of products			
	3.	The application area is a manufacturer, imp manufactured with a process that uses a Cla					
F.	. Subpart F - Recycling and Emissions Reduction		YES	NO	N/A		
	1.	Servicing, maintenance, and/or repair on re using ozone-depleting refrigerants or non-e					
		Disposal of appliances (including motor vel bstitute reclamation occurs in the application		refrigerant or non-exempt			
	3.	The application area manufactures appliance	es or refrigerant recyclin	ng and recovery equipment.			
G.	Su	abpart G - Significant New Alternatives Po	olicy Program		YES	NO	N/A
	1.	The application area manufactures, formula manufacturing processes that are intended if If the response to Question X.G.1 is "NO",	for use as a replacement				
	2.	All substitutes produced by the application § 82.176(b)(1) - (7).	area meet one or more o	f the exemptions in 40 CFR			
H.	Su	ubpart H -Halon Emissions Reduction			YES	NO	N/A
	1.	Testing, servicing, maintaining, repairing, of in the application area.	or disposing of equipmen	nt containing halons is conducted			
	2.	2. Disposal of halons or manufacturing of halon blends is conducted in the application area.					



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 38) Federal Operating Permit Program

Dat	e: 04	1/23/2010	RN No.: 102984911	Permit No.:			
Are	a Na	ame: East Storage/Splitter	III Facility & East Product Handling Termi	nal			
			ALL questions unless otherwise directed. r ONLY these questions unless otherwise di	rected.			
XI.		MISCELLANEOUS					
A.	Re	equirements Reference Ta	bles (RRT) and Flowcharts		YES	NO	N/A
1.		e application area contains veloped an RRT and flowc	units that are potentially subject to a regula	ntion for which the TCEQ has not			
B.	Forms		YES	NO	N/A		
	1.	1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. If the response to Question XI.B.1 is "NO" or "N/A", go to Section XI.C.					
	2.	Provide the Part and Subp State regulation(s) in the s	part designation for the federal rule(s) or the space provided below.	Chapter, Subchapter and Division	n desigr	nation 1	for the
C.	Er	nission Limitation Certifi	cations	144 700 100 123	YES	NO	N/A
()	1.	The application area incluestablished by certification	ides units for which federally enforceable en n.	mission limitations have been			
D.	Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements				YES	NO	N/A
	1.	The application area is loc implementation plan (SIP	cated at a <u>site</u> that is subject to a site specifi).	c requirement of the state			
	2.	The application area include the SIP.	ides units located at the site that are subject	to a site specific requirement of			
	3.		ides units which demonstrate compliance by ion limitation or standard or equivalent requ		\boxtimes		
E.	Ti	tle IV - Acid Rain Progra	m		YES	NO	N/A
	1.	The application area inclu Opt-In Program.	ides emission units subject to the Acid Rair	Program (ARP), including the			
	2.	The application area inclu 40 CFR § 72.7	des emission units qualifying for the new u	mit exemption under			
	3.	The application area inclu 40 CFR § 72.8.	des emission units qualifying for the retired	d unit exemption under			
-							



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 39) Federal Operating Permit Program

Dat	Date: 04/23/2010		RN No.: 102984911	Permit No.:			
Are	a Na	nme: East Storage/Splitter III Facilit	y & East Product Handling Termi	inal			
		r SOP applications, answer ALL que r GOP applications, answer ONLY t.		irected.			
XI.		MISCELLANEOUS (continued)					
F.	Cl	ean Air Interstate Rule (CAIR NO	O _x and CAIR SO ₂ Permit)		YES	NO	N/A
	1.	The application area includes emissible. If the response to Question XI.F. 1.		ents of the Clean Air Interstate		\boxtimes	
	 The application area includes emission units qualifying for the retired unit exemptions under 40 CFR §§ 96.105 and 96.205. 						
G.	Pe	Permit Shield (SOP Applicants only)			YES	NO	N/A
	1.	A permit shield for negative applic Requirement Determinations) is be					
	2.	A permit shield for a pre-determine the permit.	ed stringency determination is bei	ng requested or already exists in			
H.	GOP Type (Complete this section for GOP applications only)				YES	NO	N/A
	· .	The application area is applying fo operating permit under 511 - Oil at Dallas, Denton, El Paso, Fort Bend Orange, Tarrant, and Waller Count	nd Gas General Operating Permit I, Galveston, Hardin, Harris, Jeffe	for Brazoria, Chambers, Collin,			
	2.	The application area is applying fo operating permit under 512 - Oil at Counties.					
5	3.	The application area is applying fo operating permit under 513 - Oil at Matagorda, San Patricio, and Travi	nd Gas General Operating Permit				
5	4.	The application area is applying fo operating permit under 514 - Oil at Aransas, Bexar, Brazoria, Calhoun Gregg, Hardin, Harris, Jefferson, L Victoria, and Waller County.	nd Gas General Operating Permit, Chambers, Collin, Dallas, Dente	for All Texas Counties Except on, El Paso, Fort Bend, Galveston,			
O	5.	The application area is applying fo general operating permit under 517					
I.	Ti	tle 30 TAC Chapter 101, Subchap	ter H		YES	NO	N/A
	1.	The application area is located in a lf the response to Question XI.J. l.					
	2.	The applicant has or will generate and Trading Program.	emission reductions to be credited	I in the TCEQ Emissions Banking			



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Dat	Date: 04/23/2010		RN No.: 102984911	Permit No.:			
Are	a Na	ame: East Storage/Splitter III Facilit	y & East Product Handling Terminal				
		r SOP applications, answer ALL que r GOP applications, answer ONLY t	stions unless otherwise directed. hese questions unless otherwise directed.				
XI.		MISCELLANEOUS (continued)					
I.	Ti	itle 30 TAC Chapter 101, Subchap	ter H (continued)		YES	NO	N/A
	3.	The applicant has or will generate Banking and Trading Program.	discrete emission reductions to be credited in t	the TCEQ Emissions		\boxtimes	
	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NOx.						
	 The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I. 						
	6.	6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.					
	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the <u>site</u> has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.					\boxtimes	
J.	Pe	eriodic Monitoring			YES	NO	N/A
	1.	The applicant or permit holder is summittening proposal described on l	ubmitting or has previously submitted at least Form OP-MON.	one periodic			
П К.				one periodic	YES	10000	N/A
Alexander	Co	monitoring proposal described on long ompliance Assurance Monitoring The application area includes at least	Form OP-MON. ast one unit with a pre-control device potential ar required in a site classified as a major source.	to emit greater than or			N/A
K.	1.	monitoring proposal described on the application area includes at least equal to the amount in tons per year of the response to Question XI.L.1.	ast one unit with a pre-control device potential ar required in a site classified as a major source is "NO", go to Section XII. are using a control device to comply with an	l to emit greater than or e.	YES	NO	N/A
K.	1.	monitoring proposal described on a compliance Assurance Monitoring. The application area includes at lea equal to the amount in tons per year of the response to Question XI.L.1. The unit or units defined by XI.L.1 requirement. If the response to Question XI.L.2.	ast one unit with a pre-control device potential ar required in a site classified as a major source is "NO", go to Section XII. are using a control device to comply with an	to emit greater than or e. applicable	YES	NO	N/A
K.	2.	monitoring proposal described on a compliance Assurance Monitoring. The application area includes at lea equal to the amount in tons per year of the response to Question XI.L.1. The unit or units defined by XI.L.1 requirement. If the response to Question XI.L.2. The permit holder has submitted a	ast one unit with a pre-control device potential ar required in a site classified as a major source is "NO", go to Section XII. are using a control device to comply with an is "NO", go to Section XII. CAM proposal on Form OP-MON in a previous certification of the submitting a CAM proposal on Form OP-MON in a previous control of the submitting a CAM proposal on Form OP-MON in a previous certification of the submitting a CAM proposal on Form OP-MON in a previous certification of the submitting a CAM proposal on Form OP-MON in a previous certification of the submitting a CAM proposal on Form OP-MON in a previous certification of the submitted control of the submitted control of the submitted can be submitted to the submitted control of the submitted can be submitted control of the submitted can be submitted control of the submitted can be submitted.	to emit greater than or e. applicable ous application.	YES 🖂	NO	N/A
K.	2. 3.	monitoring proposal described on a compliance Assurance Monitoring. The application area includes at lea equal to the amount in tons per year of the response to Question XI.L.1. The unit or units defined by XI.L.1 requirement. If the response to Question XI.L.2. The permit holder has submitted a The owner/operator or permit hold deadlines for submittals in 40 CFR	Form OP-MON. ast one unit with a pre-control device potential ar required in a site classified as a major source is "NO", go to Section XII. are using a control device to comply with an is "NO", go to Section XII. CAM proposal on Form OP-MON in a previous er is submitting a CAM proposal on Form OP. § 64.5 in this application. er is submitting a CAM implementation plantage.	to emit greater than or e. applicable ous application.	YES 🖂	NO C	N/A



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 41) Federal Operating Permit Program

Date: 04/23/2010		RN No.: 102984911	Permit No.:			
a Na	ame: East Storage/Sp	litter III Facility & East Product Handling Terminal				
	MISCELLANEOU	S (continued)				
Co	ompliance Assurance	e Monitoring (continued)		YES	NO	N/A
7.	At least one unit def requirements of 40 (ined by XI.L.1. and XI.L.2. is using a CEMS, COMS or CFR § 64.3(d)(2).	PEMS meeting the			
8.	of 40 CFR § 64.3(d)	0(2).	meeting the requirements			
9.	The CAM proposal	as described by question XI.L.3.or XI.L.4. addresses par	ticulate matter or opacity.		\boxtimes	
10. The CAM proposal as described by question XI.L.3.or XI.L.4. addresses VOC.						
11. The control device in the CAM proposal as described by question XI.L.3.or XI.L.4. has a bypass.						
	NEW SOURCE RI	EVIEW (NSR) AUTHORIZATIONS				
W	aste Permits with Ai	ir Addendum		YES	NO	N/A
1.	an Air Addendum.					
0.9	Note: If the answer	to XII.A.1. is "YES", include the waste permit numbers	in Section XII.J.			
Ai	ir Quality Standard	Permits		YES	NO	N/A
1.	If the response to XI	I.B.1 is "NO", go to Section XII.C. If the response to XI	II.B.1 is "YES", be sure to			
2.	The application area authorization.	includes at least one "Pollution Control Project" Air Qu	nality Standard Permit NSR			
3.			lities" Air Quality Standard			
4.			Air Quality Standard			
5.						
6.	The application area authorization.	includes at least one "Concrete Batch Plant" Air Qualit	y Standard Permit NSR			
7.			ced Controls" Air Quality			
	9. 10 1. A 1. 2. 3. 6.	For SOP applications, and For GOP applications, and MISCELLANEOU Compliance Assurance 7. At least one unit defined by of 40 CFR § 64.3(d) If the response to Quality the response to Quality. The CAM proposal in the CAM propos	a Name: East Storage/Splitter III Facility & East Product Handling Terminal For SOP applications, answer ALL questions unless otherwise directed. MISCELLANEOUS (continued) Compliance Assurance Monitoring (continued) 7. At least one unit defined by XLL.1. and XLL.2. is using a CEMS, COMS or requirements of 40 CFR § 64.3(d)(2). 8. All units defined by XLL.1. and XLL.2. are using a CEMS, COMS or PEMS of 40 CFR § 64.3(d)(2). 9. The CAM proposal as described by question XLL.3. or XLL.4. addresses par 10. The CAM proposal as described by question XLL.3. or XLL.4. addresses VC 11. The control device in the CAM proposal as described by question XLL.3. or XLL.4. addresses VC 11. The application area includes a Municipal Solid Waste Permit or an Industrian Air Addendum. Note: If the answer to XILA.1. is "YES", include the waste permit numbers Air Quality Standard Permits 1. The application area includes at least one Air Quality Standard Permit NSR. If the response to XILB.1 is "NO", go to Section XIL. If the response to XILB, and an appropriate. 2. The application area includes at least one "Pollution Control Project" Air Quality NSR authorization. 4. The application area includes at least one "Municipal Solid Waste Landfill" Permit NSR authorization under 30 TAC § 116.621. 5. The application area includes at least one "Municipal Solid Waste Landfill" Permit NSR authorization under 30 TAC § 116.621. 6. The application area includes at least one "Concrete Batch Plant" Air Quality authorization.	a Name: East Storage/Splitter III Facility & East Product Handling Terminal For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed. MISCELLANEOUS (continued) 7. At least one unit defined by XLL.1. and X1.L.2. is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). 8. All units defined by XI.L.1. and XI.L.2. are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). 9. The CAM proposal as described by question XI.L.3. or XLL.4. addresses particulate matter or opacity. 10. The CAM proposal as described by question XI.L.3. or XLL.4. addresses VOC. 11. The control device in the CAM proposal as described by question XI.L.3. or XLL.4. has a bypass. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS Waste Permits with Air Addendum 1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. Note: If the answer to XII.A.1 is "YES", include the waste permit numbers in Section XII.J. Air Quality Standard Permit 1. The application area includes at least one Air Quality Standard Permit NSR authorization. If the response to XII.B.1 is "NO", go to Section XII.C. If the response to XII.B.1 is "YES", be sure to include the standard permit's registration numbers in Section XII.H., and answer XII.B.2 - B.11 as appropriate. 2. The application area includes at least one "Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization. 4. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621. 5. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621. 6. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization under 30 TAC Chapter 330, Subchapter U. 7. The application area includes a	a Name: East Storage/Splitter III Facility & East Product Handling Terminal For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed. MISCELLANEOUS (continued) Compliance Assurance Monitoring (continued) 7. At least one unit defined by XLL.1, and XLL.2, is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). 8. All units defined by XLL.1, and XLL.2, are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). 9. The CAM proposal as described by question XLL.3, or XLL.4, addresses particulate matter or opacity. 10. The CAM proposal as described by question XLL.3, or XLL.4, addresses VOC. 11. The control device in the CAM proposal as described by question XLL.3, or XLL.4, has a bypass. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS Waste Permits with Air Addendum Note: If the answer to XIL.A.1, is "YES", include the waste permit numbers in Section XIL.1. Air Quality Standard Permits 1. The application area includes at least one Air Quality Standard Permit NSR authorization. If the response to XIL.B.1 is "YO", go to Section XIL. If the response to XIL.B.1 is "YES", be sure to include the standard permit's registration numbers in Section XIL.1, and canswer XIL.B.2 - B.11 as appropriate. 2. The application area includes at least one "Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization. 3. The application area includes at least one "Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization. 4. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621. 5. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC Chapter 330, Subchapter U. 6. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization unde	A Name: East Storage/Splitter III Facility & East Product Handling Terminal For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed. MISCELLANEOUS (continued) Compliance Assurance Monitoring (continued) 7. At least one unit defined by XLL.1. and XI.L.2. is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). 8. All units defined by XLL.1. and XI.L.2. are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). 9. The CAM proposal as described by question XI.L.3. or XI.L.4. addresses particulate matter or opacity. 10. The CAM proposal as described by question XI.L.3. or XI.L.4. addresses VOC. 11. The control device in the CAM proposal as described by question XI.L.3. or XLL.4. has a bypass. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS Waste Permits with Air Addendum 1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. Nove: If the answer to XII.A.1. is "YES", include the waste permit numbers in Section XII.J. Air Quality Standard Permit YES NO 1. The application area includes at least one Air Quality Standard Permit NSR authorization. If the response to XII.B.1 is "NO", go to Section XII.C. If the response to XII.B.1 is "YES", be sure to include the standard permit's registration numbers in Section XII.H. and answer XII.B.2 - B.11 as appropriate. 2. The application area includes at least one "Pollution Control Project" Air Quality Standard Permit NSR authorization. 4. The application area includes at least one "Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC \$ 116.621. 5. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization under 30 TAC Chapter 330, Subchapter U. 6. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization area includes at le



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 42) Federal Operating Permit Program

Date	Date: 04/23/2010		RN No.: 102984911	Permit No.:			
Are	a Na	me: East Storage/Splitter III Facili	y & East Product Handling Termin	nal			
		SOP applications, answer ALL que GOP applications, answer ONLY t		ected.			
XII		NEW SOURCE REVIEW (NSR	AUTHORIZATIONS				
B.	Ai	r Quality Standard Permits			YES	NO	N/A
	8.	The application area includes at leasuthorization.	ast one "Hot Mix Asphalt Plant" A	ir Quality Standard Permit NSR			
O	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.						
	10. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. If the response to XII.B. 10 is "NO", go to Section XII.C.						
0	11.	For purposes of "Electric Generation the East Texas Region.	ng Unit" Air Quality Standard Perr	nit, the application area is located			
	12.	For purposes of "Electric Generation in the West Texas Region.	ng Unit" Air Quality Standard Perr	nit, the application area is located			
C.	Fle	exible Permits			YES	NO	N/A
	1,_	The application area includes at lea	ast one Flexible Permit NSR author	rization.			
D.	Multiple Plant Permits		YES	NO	N/A		
	1.	The application area includes at lea	ast one Multi-Plant NSR Permit NS	SR authorization.		\boxtimes	



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Date: 04/23/2010	RN No.: 102984911	Permit No.:			
Area Name: East Storage/Splitt	ter III Facility & East Product Handling Termin	al			
	wer ALL questions unless otherwise directed. swer ONLY these questions unless otherwise dire	ected.			
XII. NEW SOURCE REV	TEW (NSR) AUTHORIZATIONS (Attach au	lditional sheets if necessary)			
☐ E. PSD Permits and PSI	D Major Pollutants				
PSD Permit No.:	Pollutant(s)				
PSD Permit No.:	Pollutant(s)				
PSD Permit No.:	Pollutant(s)				
PSD Permit No.:	Pollutant(s)				
☐ F. Nonattainment (NA)	Permits and NA Major Pollutants				
NA Permit No.:	Pollutant(s)				
NA Permit No.:	Pollutant(s)				
NA Permit No.:	Pollutant(s)				
NA Permit No.:	Pollutant(s)				
☐ G. NSR Authorizations	with FCAA § 112(g) Requirements				
NSR Permit No.:	NSR Permit	No.:			
NSR Permit No.:	NSR Permit	No.:			
NSR Permit No.:	NSR Permit	No.:			
	er 116 Permits, Special Permits, Standard Per ts, NA Permits) for the Application Area.	rmits, Other Authorizations (Other Than Permits			
Authorization No.:	Authorizatio	on No.:			
Authorization No.:	Authorizatio	on No.:			
Authorization No.:	Authorizatio	on No.:			
Authorization No.:	Authorizatio	on No.:			
Authorization No.:	Authorization	on No.:			
Authorization No.:	Authorization No.: Authorization No.:				
Authorization No.: Authorization No.:					



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 44) Federal Operating Permit Program

Date: 04/23/2010	RN No.: 102984911	Permit No.:
A N TO CO TO THE THE THE	O.E. (D. 1. (W. III) (D. 1. 1.	

Area Name: East Storage/Splitter III Facility & East Product Handling Terminal

For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed. I. Permits by Rule (30 TAC Chapter 106) for the Application Area Note: A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions. PBR No.: 106.183 Version No./Date: 06/18/1997 PBR No.:106.261 Version No./Date: 11/01/2003 PBR No.: 106.263 Version No./Date: 11/01/2001 PBR No.: 106.263 Version No./Date: 01/29/2008 PBR No.: 106.371 Version No./Date: 09/04/2000 PBR No.: 106.472 Version No./Date: 03/14/1997 PBR No.: 106.472 Version No./Date: 09/04/2000 PBR No.: 106.476 Version No./Date: 09/04/2000 PBR No.: 106.492 Version No./Date: 09/04/2000 SE No.:005 Version No./Date: 06/18/1992 SE No.:007 Version No./Date: 07/15/1988 SE No.:051 Version No./Date: 04/25/1986 SE No.:051 Version No./Date: 08/11/1989 SE No.:051 Version No./Date: 05/04/1994 SE No.:007 Version No./Date: 07/15/1988 SE No.:007 Version No./Date: 08/11/1989 SE No.:007 Version No./Date: 06/18/1992 SE No.:007 Version No./Date: 04/24/1995 SE No.:083 Version No./Date: 08/11/1989 SE No.:083 Version No./Date: 05/04/1994 SE No.: 106 Version No./Date: 07/15/1988 SE No.:106 Version No./Date: 08/11/1989 SE No.:106 Version No./Date: 05/04/1994 SE No.:106 Version No./Date: 04/05/1995 SE No.: 106 Version No./Date: 06/07/1996 J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum

Permit No.:	Permit No.:

TCEQ-10017 (Revised 10/07) OP-REQ2 Form - [APDG 5741 v2]

Texas Commission on Environmental Quality Form OP-REQ2 Negative Applicable Requirement Determinations Federal Operating Permit Program

								F
Date:	4/23/2010		Regulated Entity No.:	y No.:		102984911	Permit No.:	
Company Name:	ame:	Enterprise Products Operating LLC	Area Name:	East Storage/Sp	blitter III Facility & East	East Storage/Splitter III Facility & East Product Handling Terminal		
	Revision							
Unit Al	No	Unit/Group/Process		Potentially A	Potentially Applicable Regulatory	Negative Applicability	Warneling Auriliashility Dancon	
		ID No.	Applicable Form		Name	Citation	Negative Applicability Acason	
		F-100	OP-REQ2		NSPS KKK	§60.630(a)(1)	Not an affected facility.	
		F-100	OP-REQ2		NSPS VV	§60.480(a)(1)	Does not produce a SOCMI chemical.	
		F-100	OP-REQ2		МАСТ ИН	§63.760(a)	Not an oil and natural gas production facility.	
		F-100	OP-REQ2		Chapter 115	§115.352	Fugitives not associated with synthetic organic chemical manufacturing process.	
		F-100	OP-REQ2	0	Chapter 115	\$115.780	Fugitives not associated with synthetic organic chemical manufacturing process.	
		GRP-PHT-FUG	OP-REQ2	-2.	NSPS KKK	§60.630(a)(1)	Not an affected facility.	
		GRP-PHT-FUG	OP-REQ2		NSPS VV	\$60.480(a)(1)	Does not produce a SOCMI chemical.	
		GRP-PHT-FUG	OP-REQ2	4	MACT HH	\$63.760(a)	Not an oil and natural gas production facility.	
		GRP-PHT-FUG	OP-REQ2	0	Chapter 115	\$115,352	Fugitives not associated with synthetic organic chemical manufacturing process.	
		GRP-PHT-FUG	OP-REQ2	0	Chapter 115	§115.780	Fugitives not associated with synthetic organic chemical manufacturing process.	
		GRP-P/P-FUG	OP-UA12	Li	NSPS KKK	§60.630(a)(1)	Not an affected facility.	
		GRP-P/P-FUG	OP-UA12		MACT HH	§63.760(a)	Not an oil and natural gas production facility.	
		PHT-LOAD	OP-UA4		MACTR	§63.420(a)	This site is not a gasoline distribution facility.	
		PHT-LOAD	OP-UA4		MACT Y	\$63.562	This is not a marine tank vessel loading operation.	

Texas Commission on Environmental Quality

Form OP-REQ2 Negative Applicable Requirement Determinations Federal Operating Permit Program



Revision	The state of the s				
No	Unit/Group/Process	ess	Potentially Applicable Regulatory	Negative Applicability	; ;
	ID No.	Applicable Form	Name	Citation	Negative Applicability Reason
	PHT-LOAD	OP-UA4	NESHAP BB	§61.300(a)	This is not a benzene transfer operation.
	PHT-LOAD	OP-UA4	MACT CC	§63.640(a)	Site is not a petroleum refinery.
	PHT-LOAD	OP-UA4	MACT G	§63.110(a)	Not associated with synthetic organic chemical manufacturing process as defined in this regulation.
	PHT-LOAD	OP-UA4	NSPS XX	§60.500(a)	This site is not a bulk gasoline terminal.
	C-103	OP-UA17	NSPS RRR	\$60.700(c)(5)	Vent stream is routed to a distillation unit subject to NSPS Subpart NNN.
	C-203	OP-UA17	NSPS RRR	\$60.700(c)(5)	Vent stream is routed to a distillation unit subject to NSPS Subpart NNN.
	C-303	OP-UA17	NSPS RRR	\$60.700(c)(s)	Vent stream is routed to a distillation unit subject to NSPS Subpart NNN.
	POND-A	OP-REQ2	NSPS K	§60.110(a)	Not a specified source.
	POND-A	OP-REQ2	NSPS Kb	§60.110b(a)	Not a specified source.
	POND-A	OP-REQ2	Chapter 115	\$115.140	Not an affected VOC wastewater stream according to §115.140(2).
	POND-B	OP-REQ2	NSPS K	§60.110(a)	Not a specified source.
	POND-B	OP-REQ2	NSPS Kb	§60.110b(a)	Not a specified source.
	POND-B	OP-REQ2	Chapter 115	\$115.140	Not an affected VOC wastewater stream according to §115.140(2).
	POND-C	OP-REQ2	NSPS K	§60.110(a)	Not a specified source.
	POND-C	OP-REQ2	NSPS Kb	§60.110b(a)	Not a specified source.
	POND-C	OP-REQ2	Chapter 115	\$115.140	Not an affected VOC wastewater stream according to



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Texas Commission on Environmental Quality Form OP-REQ2 Negative Applicable Requirement Determinations Federal Operating Permit Program

Dare:	4/23/2010		Regulated Entity No.:	. No.:		102984911	Permit No.:
Company Name:	Name:	Enterprise Products Operating LLC	Area Name:	East Storage/Sp	litter III Facility & East	East Storage/Splitter III Facility & East Product Handling Terminal	
Init A.	Revision	linit/Group/Process					
	S.	ID No.	Applicable	Potentially A	Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		DOND-D	OP-REQ2		NSPS K	§60.110(a)	Not a specified source.
		POND-D	OP-REQ2		NSPS Kb	\$60.110b(a)	Not a specified source.
		D-GND-D	OP-REQ2	0	Chapter 115	\$115.140	Not an affected VOC wastewater stream according to §115.140(2).
		POND-E	OP-REQ2		NSPS K	§60.110(a)	Not a specified source.
		POND-E	OP-REQ2		NSPS Kb	\$60.110b(a)	Not a specified source.
		POND-E	OP-REQ2	Ü	Chapter 115	\$115,140	Not an affected VOC wastewater stream according to §115.140(2).
		DEGAS-A	OP-REQ2	Ö	Chapter 115	115-722(d)	The combustion unit is not a flare.
		DEGAS-B	OP-REQ2	Ö	Chapter 115	115-722(d)	The combustion unit is not a flare.
		DEGAS-C	OP-REQ2	Ö	Chapter 115	115-722(d)	The combustion unit is not a flare.
		DEGAS-DE	OP-REQ2	Ö	Chapter 115	115-722(d)	The combustion unit is not a flare.
		FL-06	OP-UA7		MACT: A	§63.11(a)	Flare does not control a MACT stream,
		FL-08	OP-UA7		MACT A	§63.11(a)	Flare does not control a MACT stream.
		CWT	OP-UA60		MACT Q	§63.400(a)	Not operated with chromium-based water treatment chemicals
		FWPOND-E	OP-REQ2		NSPS K	§60.110(a)	Not a specified source.
-							

Texas Commission on Environmental Quality Form OP-REQ2 Negative Applicable Requirement Determinations Federal Operating Permit Program

Date: 4/23/201(10	Regulated Ent	tity No.:	102984911	Permit No.:
Company Name:	Enterprise Products Operating LLC	Area Name:	East Storage/Sulitter III Facility & East Pr	Product Handling Terminal	

	Rovicion					
Unit AI	Na	Unit/Group/Process	88	Potentially Applicable Regulatory	Negative Applicability	
		ID No.	Applicable Form	Name	Citation	Negative Applicability Reason
		FWPOND-E	OP-REQ2	NSPS Kb	§60.110b(a)	Not a specified source.
		FWPOND-E	OP-REQ2	Chapter 115	\$115.140	Not an affected VOC wastewater stream according to §115.140(2).
		FWPOND-W	OP-REQ2	NSPS K	§60.110(a)	Not a specified source.
		FWPOND-W	OP-REQ2	NSPS Kb	§60.110b(a)	Not a specified source.
		FWPOND-W	OP-REQ2	Chapter 115	\$115.140	Not an affected VOC wastewater stream according to §115.140(2).
		GRP-P-Tanks	OP-UA3	NSPS Kb	\$60.110b(d)(2)	These are pressure vessels without emissions to the atmosphere.
		GRP-P-Tanks	OP-UA3	Chapter 115	§115.112(a)(1)	These are pressure vessels without emissions to the atmosphere.
		GRP-CAUSTIC-TANKS	OP-UA3	NSPS Kb	\$60.110b(a)	These storage vessels do not store volatile organic liquids.
		GRP-CAUSTIC-TANKS	OP-UA3	Chapter 115	§115.112(a)(1)	These storage vessels do not store volatile organic compounds.
		GRP-HTR	OP-UA5	NSPS Dc	\$60.40c(a)	Not a steam generating unit.
		MAINT-1	OP-REQ2	Chapter 115		Maintenance activity.
		MAINT-2	OP-REQ2	Chapter 115		Maintenance activity.
	*					

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Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Date:	4/23/2010		Regulated Entity No.:	0.:	102984911	Permit No.:
Company Name:	Enterprise Products Operating LLC	TLC	Area Name:	East Storage/9	plitter III Facility & East	East Storage/Splitter III Facility & East Product Handling Terminal
	Unit/Group/Process	Process			Applicable F	Applicable Regulatory Requirement
Revision No.	IB No.	Applicable Form	SOP/GOP Index	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Process drains)	OP-UA12	115-780ALL	HRVOC	Chapter 115	\$115.780(a) [G]§115.781(a), (g)(3) \$115.782(a), (b)(1)-(2), (c)(1) \$115.782(c)(1)(A), (c)(1)(B) \$115.782(c)(1)(B)(i)-(iv) \$115.783(4)(A)(i), (4)(A)(ii) \$115.783(4)(A)(ii)(1)-(II) \$115.783(4)(B), (4)(B)(i)-(II)
	GRP-P/P-FUG (Relief valves)	OP-UA12	115-780ALL	HRVOC	Chapter 115	[G]§115.725(c)(1), (c)(2), [G](c)(3) [G]§115.781(a), (g)(3) §115.782(a), (b)(1)-(2), (c)(1) §115.782(c)(1)(A), (c)(1)(B) §115.782(c)(1)(B)(i)-(iv) §115.787(e), (g) §115.788(a), (a)(1), (a)(2) §115.788(a)(2)(A)-(B), (a)(2)(C) §115.788(a)(2)(A)-(B), (a)(2)(C) §115.788(a)(2)(C)(i)-(iii), (a)(2)(C) §115.788(a)(3), (a)(3)(A)-(B),



Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Date:	4/23/2010		Regulated Entity No.:		102984911	Permit No.:
Company Name	Company Name: Enterprise Products Operating LLC	rrc	Area Name:	East Storage/S	olitter III Facility & East	East Storage/Splitter III Facility & East Product Handling Terminal
	Unit/Group/Process	rocess			Applicable F	Applicable Regulatory Requirement
Revision No.	IB No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Open-ended valves or lines)	OP-UA12	115-780ALL	HRVOC	Chapter 115	\$115.780(a) [G]\$115.781(a), (g)(3) \$115.782(a), (b)(1), (b)(2), (c)(2) \$115.782(c)(2)(A), (c)(2)(A)(i), (c)(2)(A)(ii) \$115.782(c)(2)(B), \$115.783(5) \$115.787(f), (f)(2), (f)(3), (f)(4) \$115.787(g), \$115.788(a), (a)(1), (a)(2) \$115.788(a)(2)(A), (a)(2)(B), (a)(2)(C)(ii) \$115.788(a)(2)(C)(ii) \$115.788(a)(2)(D), (a)(3), (a)(3)(A) \$115.788(a)(2)(D), (a)(3), (a)(3)(A) \$115.788(a)(2)(D), (a)(3), (a)(3)(A)



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Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Date:	4/23/2010		Regulated Entity No.:	0	102984911	Permit No.:
Company Name:	Company Name: Enterprise Products Operating LLC	LLC	Area Name:	East Storage/	Splitter III Facility & East	East Storage/Splitter III Facility & East Product Handling Terminal
	Unit/Group/Process	Process			Applicable F	Applicable Regulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Valves)	OP-UA12	115-780ALL	HRVOC	Chapter 115	\$115.780(a) [G]\$115.781(a), (g)(3) \$115.782(a), (b)(1), (b)(2) \$115.782(c)(2), (c)(2)(A), (c)(2)(A)(i) \$115.782(c)(2)(A)(ii) \$115.783(5), §115.787(f), (f)(4), (g) \$115.788(a), (a)(1), (a)(2), (a)(2)(A) \$115.788(a)(2)(C)(i), (a)(2)(C) \$115.788(a)(2)(C)(i), (a)(2)(C)(ii), (a)(2)(C)(iii) \$115.788(a)(2)(C)(iii) \$115.788(a)(2)(C)(iii) \$115.788(a)(3)(B), [G]§115.788(g)



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Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Date:	4/23/2010		Regulated Entity No.:		102984911	Permit No.:
Company Name	Company Name: Enterprise Products Operating LLC	LLC	Area Name:	East Storage/	splitter III Facility & East	East Storage/Splitter III Facility & East Product Handling Terminal
	Unit/Group/Process	Process			Applicable F	Applicable Regulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Bypass line valves)	OP-UA12	115-780ALL	HRVOC	Chapter 115	\$115.780(a) [G]§115.781(a), [G](d), (g)(3) \$115.782(a), (b)(1), (b)(2), (c)(2) \$115.782(c)(2)(A), (c)(2)(A)(i) \$115.782(c)(2)(A)(ii), (c)(2)(B) \$115.783(1), (1)(A), (1)(B) \$115.787(g), §115.788(a), (a)(1), (a)(2) \$115.788(a)(2)(A), (a)(2)(B), (a)(2)(C) \$115.788(a)(2)(C)(i), (C)(ii), (C)(iii), (a)(2)(D), (a)(3) \$115.788(a)(3)(A), (a)(3)(B) [G]§115.788(g)



TCEQ10018 (Revised 12/08) OP-REQ3 Forms

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licable Requirements Summ	Federal Operating Permit Program
Applicable Requirements Summary Gorm OP-REQ3 (Page 1)	Federal (

Pate: Applicable Formania Pate: Pate Storage Splitter III Facility & East Product Governing LLC Applicable Regulatory Requirement	98			Table 1a: Additions Regulated Entity No.:	10298	102984911	Permit No.:
Standard(s) Standard(s)	Date:	/23/2010		Area Name:	ıst Storage/Splitte	sr III Facility & East Proc	uct naturas
Standard(s) No. No. No. Pollutant No. S115.780(a) (S115.782(b)(1), (b)(2), (c) S115.782(b)(1), (b)(2), (c) S115.782(b)(1), (b)(2), (c) S115.782(b)(1), (b)(2), (c) S115.782(b)(1), (b)(2), (c)(1)(3) S115.782(c)(1)(3), (1)(2), (c)(1) S115.782(c)(1)(3), (1)(2), (c)(1)(3) S115.782(c)(1)(4), (c)(1) S115.782(c)(1)(C)(i), (f)(1) S115.782(c)(1)(C)(i), (f)(1) S115.782(c)(1)(C)(i)(1) S1	Same Name:	Enterprise Products Operating L				Applicable Reg	nlatory Kequincing
ID No. Applicable Form No. Pollutant Name S115.780(a) (G S115.781(a) S115.780(b) (L) (O) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C	Company	Unit/Group/Pt	rocess				Standard(s)
Si15.780(a) Si15.780(a) Si15.780(b) Si15.780(b) Si15.782(b)	TOIS DAY C	, O. N.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	
S115.781(g)(3), §115.782(b)(1), (b)(2), (c) §115.782(b)(1), (b)(2), (c) §115.782(b)(1), (b)(1)(B) §115.782(c)(1)(B), (c)(1)(B) §115.782(c)(1)(B)(ii), (B)(ii), (B)(ii	No.						§115.780(a) [G]§115.781(a)
\$115.780(a) (G]\$115.781(a) (G]\$115.781(a) (G]\$115.781(a) (G]\$115.782(b)(1), (b)(2), (g]\$115.782(b)(1), (b)(2), (g]\$115.782(c)(1)(A), (c)(g]\$115.782(c)(1)(B)(i), (G]\$115.782(c)(1)(C)(i), (G]\$115.782(c)(1)(C)(i), (G]\$115.782(c)(1)(C)(i), (G]\$115.782(c)(1)(C)(i)(I) (G]\$115.783(3), [G]\$115.787(d)		GRP-P/P-FUG (Flanges/connectors)	OP-UA12	115-780ALL	HRVOC	Chapter 115	\$115.781(g)(3), \$115.782(a) \$115.782(b)(1), (b)(2), (c)(1) \$115.782(c)(1)(A), (c)(1)(B), (B)(i), (B)(ii) \$115.782(c)(1)(B)(iii), (B)(iv)
OP-UA12 OP-UA13 OP-UA13 OP-UA14 SI15.782(c)(1)(C)(i)(III) SI15.782(c)(1)(C)(i)(III) SI15.783(3), [G]§115.787(d)							\$115.780(a) (G18115.781(a)
		GRP-p/P-FUG (Compressor seals)	OP-UA12	115-780ALL		Chapter 115	\$115.781(g)(3),\$115.782(a) \$115.782(b)(1), (b)(2), (c)(1) \$115.782(c)(1)(A), (c)(1)(B) \$115.782(c)(1)(B)(i), (B)(ii), (B)(iii), (B)(iv) (C)(i)(I) \$115.782(c)(1)(C)(i), (C)(i)(I), \$115.782(c)(1)(C)(i), (C)(ii) \$115.782(c)(1)(C)(i)(III), (C)(ii) \$115.783(3), [G]§115.783(3)(B) \$115.783(3), [G]§115.783(3)(B)



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Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Date:	4/23/2010		Regulated Entity No.:	.:0	102984911	Permit No.:
Company Name:	Company Name: Enterprise Products Operating LLC	TTC	Area Name:	East Storage/	Splitter III Facility & East I	East Storage/Splitter III Facility & East Product Handling Terminal
	Unit/Group/Process	rocess			Applicable R	Applicable Regulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Pump seals)	OP-UA12	115-780ALL	HRVOC	Chapter 115	\$115.780(a) [G]§115.781(a), §115.781(g)(3) §115.782(a), §115.782(b)(1) §115.782(b)(2), §115.782(c)(1) §115.782(c)(1)(A), §115.782(c)(1)(B) §115.782(c)(1)(B)(i)-(iv) §115.782(c)(1)(C)(ii), (c)(1)(C)(i)(1)-(iv) (III) §115.782(c)(1)(C)(ii), §115.783(3), [G]§115.783(3)(B)



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Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Company Name: Enterprise Products Operating LLC	Date:	4/23/2010		Regulated Entity No.:	0.3	102984911	Permit No.:
ID No. Applicable Form SOP/GOP Index Pollutant Name GRP-P/P-FUG (Agitators) GRP-P/P-FUG (Heat exchanger heads, sight glasses, meters, gauges, sampling connections, botted manways, hatches, sump covers, junction box vents, or covers and seals on VOC water separators) GRP-P/P-FUG (Heat exchanger heads, sight glasses, meters, gauges, sampling connections, botted manways, hatches, sump covers, junction box vents, or covers and seals on VOC water separators)	Company Name	:: Enterprise Products Operating	TTC		East Storage/S	splitter III Facility & East	Product Handling Terminal
ID No. Applicable Form SOP/GOP Index No. No. No. OP-UA12 115-780ALL HRVOC Chapter 115 GRP-P/P-FUG (Heat exchanger heads, sight glasses, meters, gauges, sampling connections, boited manways, hatches, sump covers, junction box vents, or covers and seals on VOC water separators)		Unit/Group/l	Process			Applicable F	Regulatory Requirement
OP-UA12 115-780ALL HRVOC Chapter 115 OP-UA12 115-780ALL HRVOC Chapter 115	Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
OP-UA12 115-780ALL HRVOC Chapter 115		GRP-P/P-FUG (Agitators)	OP-UA12	115-780ALL	HRVOC	Chapter 115	\$115.780(a) [G]\$115.781(a) \$115.781(g)(3), \$115.782(a) \$115.782(b)(1), (b)(2), (c)(1) \$115.782(c)(1)(A), (c)(1)(B) \$115.782(c)(1)(B)(i)-(iv) \$115.782(c)(1)(C)(i), (C)(i)(1)-(III) \$115.783(3), [G]\$115.783(3)(B)
		GRP-P/P-FUG (Heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, or covers and seals on VOC water separators)	OP-UA12	115-780ALL	HRVOC	Chapter 115	\$115.780(a) [G]§115.781(a) \$115.781(g)(3), §115.782(a) \$115.782(b)(1), (b)(2), (c)(1) §115.782(c)(1)(A), (c)(1)(B) §115.782(c)(1)(B)(i)-(iv)



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Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Date:	4/23/2010		Regulated Entity No.:		102984911	Permit No.:
Company Name	Company Name: Enterprise Products Operating LLC	LLC	Area Name:	East Storage/S	plitter III Facility & East l	East Storage/Splitter III Facility & East Product Handling Terminal
	Unit/Group/Process	Process			Applicable F	Applicable Regulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Equipment in vacuum service)	OP-UA12	60VVALL	VOC	AA SASN	\$60.482-1(d)
	GRP-P/P-FUG (Pumps in light liquid service)	OP-UA12	60VVALL	VOC	NSPS VV	§60.482-2, §60.482-1(a), §60.482- 1(b), [G]§60.482-9
	GRP-P/P-FUG (Compressors)	OP-UA12	60VVALL	A0C	NSPS VV	§60.482-3, §60.482-1(a), §60.482- 1(b), [G]§60.482-9
	GRP-P/P-FUG (Relief valves in gas service)	OP-UA12	60VVALL	VOC	NSPS VV	\$60.482-4, \$60.482-1(a) \$60.482-1(b), \$60.482-4(b)(1), \$60.482-4(b)(2) \$60.482-4(d)(1), \$60.482-4(d)(2) [G]\$60.482-9
	GRP-P/P-FUG (Sampling connections)	OP-UA12	60VVALL	VOC	AA SdSN	\$60.482-5, \$60.482-1(a), \$60.482- 1(b), [G]\$60.482-9



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Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Date:	4/23/2010		Regulated Entity No.:		102984911	Permit No.:
Company Name	Sompany Name: Enterprise Products Operating LLC	ГГС	Area Name: E	ast Storage/Sp	olitter III Facility & East I	East Storage/Splitter III Facility & East Product Handling Terminal
	Unit/Group/Process	rocess			Applicable R	Applicable Regulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Open-ended valves or lines)	OP-UA12	60VVALL	VOC	VSPS VV	§60.482-6, §60.482-1(a), §60.482-1(b), [G]§60.482-9
	GRP-P/P-FUG (Valves in gas/light liquid service)	OP-UA12	60VVALL	707	NSPS VV	\$60.482-7, \$60.482-1(a), \$60.482-1(b), [G]\$60.482-9, [G]\$60.483-1, [G]\$60.483-2
	GRP-P/P-FUG (Pressure relief devices in light liquid service)	OP-UA12	60VVALL	VOC	NSPS VV	§60.482-8 [R]§60.482-1(a) [R]§60.482-1(b) [GR]§60.482-9
	GRP-P/P-FUG (Pumps, valves, pressure relief devices in heavy liquid service; and flanges and other connectors)	OP-UA12	60VVALL	voc	A.A SdSN	§60.482-8 [R]§60.482-1(a) [R]§60.482-1(b) [GR]§60.482-9



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Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Eate:	4/23/2010		Regulated Entity No.:	0.5	102984911	Permit No.:
Company Name	Company Name: Enterprise Products Operating LLC	; LLC	Area Name:	East Storage/9	plitter III Facility & East	East Storage/Splitter III Facility & East Product Handling Terminal
	Unit/Group/Process	Process			Applicable I	Applicable Regulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Enclosed combustion devices)	OP-UA12	60VVALL	VOC	NSPS VV	\$60.482-10(c) \$60.482-1(a) \$60.482-1(b) \$60.482-10(e) \$60.482-10(m)
	GRP-P/P-FUG (Flares)	OP-UA12	60VVALL	VOC	AN SASN	\$60.482-10(d) \$60.482-1(a) \$60.482-1(b) \$60.482-10(e) \$60.482-10(m)
	GRP-P/P-FUG (Closed vent (or vapor collection) systems)	OP-UA12	60VVALL	VOC	NSPS VV	\$60.482-10(g) \$60.482-1(a) \$60.482-1(b) \$60.482-10(c) \$60.482-10(h) \$60.482-10(m)



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Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Date:	4/23/2010		Regulated Entity No.:	:0:	102984911	Permit No.:
Company Name:	Company Name: Enterprise Products Operating LLC	LLC	Area Name:	East Storage//	Splitter III Facility & East I	East Storage/Splitter III Facility & East Product Handling Terminal
	Unit/Group/Process	Process			Applicable F	Applicable Regulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index	Pollutant	Name	Standard(s)
	PHT-LOAD	OP-UA4	115-212	AOC	Chapter 115	§115.212(a)(1)(C) §115.212(a)(2) §115.212(a)(3) §115.212(a)(3)(A) §115.212(a)(3)(B) §115.212(a)(3)(C) §115.212(a)(3)(C) §115.212(a)(3)(C)
	C+103	OP-UAIS	115-720	HRVOC	Chapter 115	§115.727(f) §115.722(d), (d)(1)-(2)
	C-103	OP-UA17	NNN09	VOC	NSPS NNN	\$60.662(b) \$60.18
	C-203	OP-UA15	115-720	HRVOC	Chapter 115	\$115.727(f) \$115.722(d), (d)(1)-(2)



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Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Date:	4/23/2010		Regulated Entity No.:		102984911	Permit No.:
Company Name:	: Enterprise Products Operating LLC	TITC	Area Name:	East Storage/S	plitter III Facility & East	East Storage/Splitter III Facility & East Product Handling Terminal
	Unit/Group/Process	Process			Applicable F	Applicable Regulatory Requirement
Revision No.	1D No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	C-203	OP-UAI7	NNN09	OOV	NSPS NNN	\$60.662(b) \$60.18
	C-303	OP-UA15	115-720	HRVOC	Chapter 115	§115.727(f) §115.722(d), (d)(1)-(2)
	C-303	OP-UA17	NNN09	NOC	NSPS NNN	\$60.662(b) \$60.18
	FL-06	OP-UA7	60.A	VOC	NSPS A	\$60.18(b) \$60.18(c)(1),(2),(6) \$60.18(c)(3)(ii) \$60.18(c)(4)(i) \$60.18(e)
	FL-06	OP-UA7	111-111	PM	Chapter 111	§111.111(a)(4)(A)



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Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Date:	4/23/2010		Regulated Entity No.:	0.0	102984911	Permit No.:
Company Name	Company Name: Enterprise Products Operating LLC	g LLC	Area Name:	East Storage/	East Storage/Splitter III Facility & East Product Handling Terminal	Product Handling Terminal
	Unit/Group/Process	Process			Applicable R	Applicable Regulatory Requirement
Revision No.	.OM	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	FL-06	OP-UA?	115-720	HRVOC	Chapter 115	§115.722(d), (d)(1)-(2) [G]§115.725(l)
	7L-38	OP-UA7	60A	VOC	NSPS A	\$60.18(b) \$60.18(c)(1),(2),(6) \$60.18(c)(3)(ii) \$60.18(c)(4)(i) \$60.18(e)
	FL-08	OP-UA7	[1][-[1]]	PM	Chapter 111	§111.111(a)(4)(A)
	FL-08	OP-UA7	115-720	HRVOC	Chapter 115	§115.722(d), (d)(1)-(2) [G]§115.725(l)
	CWT	OP-UA13	115-760	HRVOC	Chapter 115	§115.767(2)



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Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Date:	4/23/2010		Regulated Entity No.:	0	102984911	Permit No.:
Company Name:	Company Name: Enterprise Products Operating LLC	; LLC	Area Name:	East Storage/S	splitter III Facility & East F	East Storage/Splitter III Facility & East Product Handling Terminal
	Unit/Group/Process	Process			Applicable R	Applicable Regulatory Requirement
Revision No.	10 .v.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	GRP-HTR	OP-UAS	117-2000	NON	Chapter 117	\$117.2000(1) \$117.2010(a) \$117.2010(c)(1)(A) \$117.2010(d)(1)(A) \$117.2035(f)
	GRP-HTR	OP-UAS	117-2000	0.3	Chapter 117	\$117.2000(1) \$117.2010(i)(1)(B)
	GRP-FW	OP-UA2	117-2000	NO.x	Chapter 117	§117.2003(a)(2)(E)





I. IDENTIFYING INFORMATION

Monitoring Requirements Form OP-MON (Page 1) Federal Operating Permit Program

Table 1a: CAM/PM Additions

Α	Account No.: CI-0006-V	B. RN No.:1029	84911	C. CN No.: 603211277	
D. I	Permit No.: E. Projec	No.: F. Area Nam Terminal	ne: East Storage/S	plitter III Facility & East	Product Handling
G. (Company Name: Enterprise Prod	lucts Operating LLC			
n,	UNIT/EMISSION POINT/GR	OUP/PROCESS INFOR	RMATION		
Α. Ι	Revision No.:	B. Unit/EPN/Group/Pro	ocess ID No.:	C-103 C. Applic	able Form: OP-UA15
III.	APPLICABLE REGULATOR	RY REQUIREMENT			
A. 1	Name: 30 TAC Chapte	er 115		B. SOP/GOP Index No.	: 115.720
C. I	Pollutant: HRVOC		D. Main Standar	rd: §115.722(d)
IV.	TITLE V MONITORING INI	FORMATION			
A.]	Monitoring Type: CAM	B. Unit Size: S	SM	C. CAM/PM Option No.:	CAM-FL-001
D. I	Deviation Limit: No pilot flame.				
E. (CAM/PM Option No.: N/A				
F. I	Deviation Limit:				
V.	CONTROL DEVICE INFORM	IATION			
Α.	Device ID No.: FL-08		B. Device Type:	FLARE	
	Т	able 1b: CAM/PM Con	trol Device Addi	tions	
	EMISSION UNIT			CONTROL DEVICE	
1	A. Unit ID No.:	B. Device ID No.		C. Device Type:	
2	A. Unit ID No.:	B. Device ID No.	.:	C. Device Type:	
3	A. Unit ID No.:	B. Device ID No.	.:	C. Device Type:	
4	A. Unit ID No.:	B. Device ID No	.:	C. Device Type:	
5	A. Unit ID No.:	B. Device ID No	.:	C. Device Type:	
6	A. Unit ID No.:	B. Device ID No	.:	C. Device Type:	
7	A. Unit ID No.:	B. Device ID No	.:	C. Device Type:	
8	A. Unit ID No.:	B. Device ID No	.:	C. Device Type:	
9	A. Unit ID No.:	B. Device ID No	.:	C. Device Type:	
10:	A. Unit ID No.:	B. Device ID No	.:	C. Device Type:	



Table 1a: CAM/PM Additions

I. IDENTIFYING INFORMATION	N		
A. Account No.: CI-0006-V B.	RN No.: 102984911	C. CN No.: 6032	211277
D. Permit No.: E. Project	No.: F. Area Name: Eas	st Storage/Splitter III F	acility & East Product Handling Terminal
G. Company Name: Enterprise Produ	icts Operating LLC		
II. UNIT/EMISSION POINT/GRO	UP/PROCESS INFORMA	TION	
A. Revision No.:	B. Unit/EPN/Group/Process	s ID No.: C-103	C. Applicable Form: OP-UA17
III. APPLICABLE REGULATOR	Y REQUIREMENT		
A. Name: NSPS Subpart N	NN	B. SOP.	GOP Index No.: 60NNN
C. Pollutant: VOC	D.	Main Standard:	\$60.662(b)
IV. TITLE V MONITORING INFO	ORMATION		
A. Monitoring Type: CAM	B. Unit Size: SM	C. CAM	/PM Option No.: CAM-FL-001
D. Deviation Limit: No pilot flame.	,	***************************************	
E. CAM/PM Option No.: N/A			
F. Deviation Limit:			
V. CONTROL DEVICE INFORM	ATION		
A. Device ID No.: FL-08	В.	Device Type:	FLARE
Ta	ble 1b: CAM/PM Control	Device Additions	

	EMISSION UNIT		CONTROL DEVICE
1	A. Unit ID No.:	B. Device ID No.:	C. Device Type:
2	A. Unit ID No.:	B. Device ID No.:	C. Device Type:
3	A. Unit ID No.:	B. Device ID No.:	C. Device Type:
4	A. Unit ID No.:	B. Device ID No.:	C. Device Type:
5	A. Unit ID No.:	B. Device ID No.:	C. Device Type:
6	A. Unit ID No.:	B. Device ID No.:	C. Device Type:
7	A. Unit ID No.:	B. Device ID No.:	C. Device Type:
9	A. Unit ID No.:	B. Device ID No.:	C. Device Type:
10	A. Unit ID No.:	B. Device ID No.:	C. Device Type



Table 1a: CAM/PM Additions

I. IDENTIFYING INFORMA	TION	
A. Account No.: CI-0006-V	B. RN No.:102984911	C. CN No.: 603211277
D. Permit No.: E. Pro	oject No.: F. Area Name: Eas Terminal	st Storage/Splitter III Facility & East Product Handling
G. Company Name: Enterprise I	Products Operating LLC	
I. UNIT/EMISSION POINT/	GROUP/PROCESS INFORMAT	ION
A. Revision No.:	B. Unit/EPN/Group/Process I	D No.: C-203 C. Applicable Form: OP-UA15
III. APPLICABLE REGULAT	TORY REQUIREMENT	
A. Name: 30 TAC Ch	apter 115	B. SOP/GOP Index No.: 115.720
C. Pollutant: HRVOC	D. M	ain Standard: §115.722(d)
IV. TITLE V MONITORING	INFORMATION	
A. Monitoring Type: CAM	B. Unit Size: SM	C. CAM/PM Option No.: CAM-FL-001
D. Deviation Limit: No pilot flan	ie.	
E. CAM/PM Option No.: N/A		
F. Deviation Limit:		
v. CONTROL DEVICE INFO	RMATION	
A. Device ID No.: FL-08	B, D	evice Type: FLARE
	Table 1b: CAM/PM Cor	
EMISSION UNIT		CONTROL DEVICE
1 A. Unit ID No.:	B. Device ID No.:	C. Device Type:
2 A. Unit ID No.:	B. Device ID No.:	C. Device Type:
3 A. Unit ID No.:	B. Device ID No.:	C. Device Type:
4 A. Unit ID No.:	B. Device ID No.:	C. Device Type:
5 A. Unit ID No.:	B. Device ID No.:	C. Device Type:
6 A. Unit ID No.:	B. Device ID No.:	C. Device Type:
7 A. Unit ID No.:	B. Device ID No.:	C. Device Type:

B. Device ID No .:

B. Device ID No.:

B. Device ID No.:

A. Unit ID No.:

A. Unit ID No .:

A. Unit ID No.:

8

9

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C. Device Type:

C. Device Type:

C. Device Type:



Table 1a: CAM/PM Additions

I. IDENTII	FYING INFORMATI	ON			
A. Account	No.: CI-0006-V	B. RN No.: 102984911	C. CN	No.: 60321	1277
D. Permit No.: E. Project No.: F. Area Name: East Storage/Splitter III Facility & East Product Handling Termina					
G. Compan	y Name: Enterprise Pro	oducts Operating LLC			
II. UNIT/E	MISSION POINT/GI	ROUP/PROCESS INFO	RMATION		
A. Revision	No.:	B. Unit/EPN/Group/Pr	rocess ID No.:	C-203	C. Applicable Form: OP-UA17
III. APPLI	CABLE REGULATO	DRY REQUIREMENT			
A. Name:	NSPS Subpar	t NNN		B. SOP/GOP Index No.: 60NNN	
C. Pollutan	t: VOC		D. Main Standa	andard: \$60.662(b)	
IV. TITLE	V MONITORING I	NEORMATION			
A. Monitoring Type: CAM B. Unit Size:		B. Unit Size:	SM	С. САМЛ	PM Option No.: CAM-FL-001
D. Deviation	Limit: No pilot flame.				
E. CAM/PN	M Option No.: N/A				
F. Deviation	n Limit:				
V. CONTR	ROL DEVICE INFOR	MATION			
A. Device I	D No.: FL-08		B. Device Type: FLARE		
		Table 1b: CAM/P	M Control Device	ce Addition	ıs
	EMISSION UNIT		CONTROL DEVICE		
1 A. Un	nit ID No.:	B. Device ID No	0.:		C. Device Type:
2. A. Un	nit II) No.:	B. Device ID No	0.:	(C. Device Type:
3 A. Un	nit ID No.:	B. Device fD No	0.:	(C. Device Type:
4 A. Un	nit ID No.:	B. Device ID No	o.:		C. Device Type:
5 A. Un	nit IID No.:	B. Device ID No	0.:	(C. Device Type:

B. Device ID No.:

B. Device ID No.:

B. Device ID No.:

B. Device ID No.:

A. Unit ID No .:

A. Unit ID No.:

A. Unit ID No .:

A. Unit ID No.:

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10

C. Device Type:

C. Device Type:

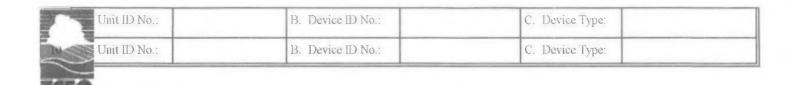
C. Device Type:

C. Device Type

Table 1a: CAM/PM Additions

A. Account No.: CI-0006-V	B. RN No.:102984911	C. CN No.: 603211277		
D. Permit No.: E. Project No	.: F. Area Name: East Storage Terminal	/Splitter III Facility & East Product Handling		
G. Company Name: Enterprise Products	Operating LLC			
II. UNIT/EMISSION POINT/GROUP	P/PROCESS INFORMATION			
A. Revision No.: B.	Unit/EPN/Group/Process ID No.:	C-303 C. Applicable Form: OP-UA15		
III. APPLICABLE REGULATORY I	REQUIREMENT			
A. Name: 30 TAC Chapter 11	5	B. SOP/GOP Index No.: 115.720		
C. Pollutant: HRVOC	D. Main Stand	lard: \$115.722(d)		
IV. TITLE V MONITORING INFOR	RMATION			
A. Monitoring Type: CAM	B. Unit Size: SM	C. CAM/PM Option No.: CAM-FL-001		
D. Deviation Limit: No pilot flame.				
E. CAM/PM Option No.: N/A				
F. Deviation Limit:				
V. CONTROL DEVICE INFORMAT	TION			
A. Device ID No.: FL-06	e: FLARE			
	Table 1b: CAM/PM Control Dev	ice Additions		
EMISSION UNIT		CONTROL DEVICE		
1 A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
2 A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
3 A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
4 A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
5 A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
6 A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
7 A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
8 A. Unit ID No.:	B. Device ID No.:	C. Device Type:		

I. IDENTIFYING INFORMATION



Monitoring Requirements Form OP-MON (Page 1) Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. IDENTIFYING INFORMA	ATION				
A. Account No.: CI-0006-V	B. RN No.: 102984911	C. CN	No.: 60321	1277	
D. Permit No.: E. F	Project No.: F. Area Name	e: East Storage/Sp	olitter III Fa	cility & East Produ	ct Handling Terminal
G. Company Name: Enterprise	Products Operating LLC				
II. UNIT/EMISSION POINT	/GROUP/PROCESS INFO	RMATION			
A. Revision No.:	B. Unit/EPN/Group/F	Process ID No.:	C-303	C. Applicable	Form: OP-UA17
III. APPLICABLE REGULA	ATORY REQUIREMENT				
A. Name: NSPS Sub	part NNN		B. SOP/C	GOP Index No.:	60NNN
C. Pollutant: VOC		D. Main Standa	ard:	§60.662(b)	
IV. TITLE V MONITORING	G INFORMATION				
A. Monitoring Type: CAM	B. Unit Size:	SM	C. CAM/F	M Option No.:	AM-FL-001
D. Deviation Limit: No pilot fla	ame.				
E. CAM/PM Option No.: N/A					
F. Deviation Limit:				-	
V. CONTROL DEVICE INF	ORMATION				
A. Device ID No.: FL-06		B. Device Type);	FLARE	
	Table 1b: CAM/l	PM Control Devi	ce Addition	S	
EMISSION UNIT			CONTROL	DEVICE	
1 A. Unit ID No.:	B. Device ID N	Vo.:		Device Type:	

	EMISSION UNIT		CONTROL DEVICE
1	A. Unit ID No.:	B. Device ID No.:	C. Device Type:
2	A. Unit ID No.:	B. Device ID No.:	C. Device Type:
3	A. Unit ID No.:	B. Device ID No.:	C. Device Type;
4	A. Uuit ID No.:	B. Device ID No.:	C. Device Type:
5	A. Unit ID No.:	B. Device ID No.:	C. Device Type:
6	A. Unit ID No.:	B. Device ID No.:	C. Device Type:
7	A. Unit ID No.:	B. Device ID No.:	C. Device Type:
9	A. Unit ID No.:	B. Device ID No.:	C. Device Type:

TCEQ-10421 [11/04]

10 A. Unit ID No.: B. Device ID No.: C. Device Type

Enterprise Products Operating LLC, East Storage/Splitter III Facility Federal Operating Permit Application

APPLICABLE COMPLIANCE PLAN AND SCHEDULE



Texas Commission on Environmental Quality Form OP-ACPS Application Compliance Plan and Schedule

Date: 04/23/2010	Regulated Entity No.: 102984911	Permit No.:
Company Name: Enterprise	Products Operating LLC	ne: East Storage/Splitter III Facility & East Handling Terminal

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(e)(9).

Part 1

A.	Compliance Plan — Future Activity Committal Statement
As th	Responsible Official commits, utilizing reasonable effort, to the following: the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable rements that become effective during the permit term.
B.	Compliance Certification — Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)

B.	Compliance Certification — Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)	
1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	YES NO
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ⊠ NO
3,	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (For reference only)	
*	For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirement corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 show well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122. Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, a requirements, as appropriate, associated with the applicable requirement in question.	ld be consulted as

E SE

Texas Commission on Environmental Quality Form OP-ACPS Application Compliance Plan and Schedule

Compairy Nante: Enterprise Products Operating LLC A. Compliance Schedule A. Compliance Schedule A. Compliance Structure situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situations ongoing at time of application, then this section is not required to be completed. Compliance Situation Unit/Group/Process SOP Index No. Pollutant Unit/Group/Process Compliance Status Assessment Method and Records Location Citation Citation Location of Records/Documentation Location Description Non-compliance Situation Description	Date: 04/25/2010	Regulated 1	Regulated Entity No.: 102984911		Permit No.:
compliance Schedule there are non-compliance situations ongoing at time of application, then structions for details.) If there are no non-compliance situations ongoin. Specific Non-Compliance Situation Compliance Status Assessment Method and Records Location Citation Text Descrit	Company Name: Ente	rprise Products Operating L	TC	Area Na. Termina	ne: East Storage/Splitter III Facility & East Product Handling
hedule lance situations ongoing at time of application, then ompliance Situation SOP Index No. Pollutant Compliance Status Assessment Met Text Description Situation Description	art 2				
there are non-compliance situations ongoing at time of application, then structions for details.) If there are no non-compliance situations Specific Non-Compliance Situation Unit/Group/Process BOP Index No. Pollutant Compliance Status Assessment Method and Records Location Citation Citation Non-compliance Situation Description		edule			
Specific Non-Compliance Situation Unit/Group/Process SOP Index No. Pollutant Applicable R ID. No(s). Citation Citation Compliance Status Assessment Method and Records Location Compliance Status Assessment Method Citation Text Description Non-compliance Situation Description	f there are non-complianstructions for details.)	ince situations ongoing at time If there are no non-compliand	of application, then complet	e a separate OP-ACP of application, then the	S Part 2 for each separate non-compliance situation. (See form its section is not required to be completed.
Unit/Group/Process SOP Index No. Pollutant Citation Compliance Status Assessment Method and Records Location Citation Citation Citation Text Description Non-compliance Situation Description	Specific Non-Co.	mpliance Situation			
D. No(s). Compliance Status Assessment Method and Records Location Compliance Status Assessment Method Citation Text Description Non-compliance Situation Description	Unit/Group/Process	SOP Index No	Dolling		Applicable Requirement
Compliance Status Assessment Method and Records Location Citation Non-compliance Situation Description	D. No(s).	SOI MUCA NO.	ronuant	Citation	Text Description
Citation Non-compliance Situation Description Compliance Status Assessment Method Text Description		us Assessment Method and I	decords Location		
Citation Text Description Non-compliance Situation Description		Compliance Stat	us Assessment Method		
	Citation		Text Description		Location of Records/Documentation
		Situation Description			

TCEQ - 10100 (Revised 03/08) OP-ACPS - Application Compliance Plan and Schedule Form This form is for use by sources subject to air quality permit requirements and may be revised periodically. (APDG 5876 v1)

Page 2 of 3



Texas Commission on Environmental Quality Form OP-ACPS Application Compliance Plan and Schedule

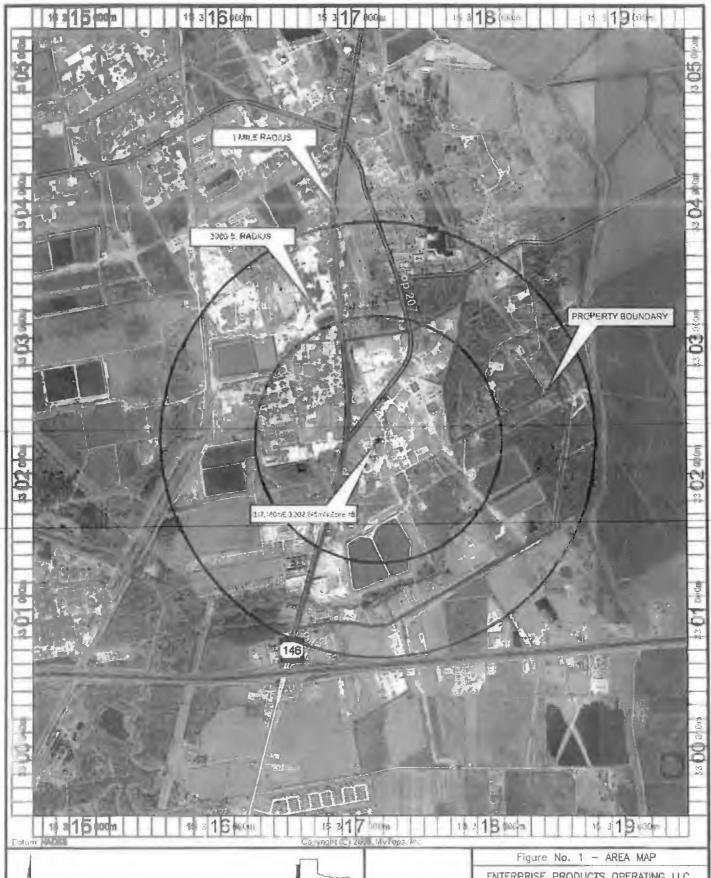
Orange Monno. Endougue Davole	>	Letwin 10.	
Company mame: Enterprise rroducts Operating LLC	ets Operating LLC	Area Name: East Storage/Splitter III Facility & East Product Handling Terminal	y & East Product Handling
Part 2 (continued)			
4. Corrective Action Plan Description	iption		
5. List of Activities/Milestones to	List of Activities/Milestones to Implement the Corrective Action Plan		
hand			
N			
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n.			
6. Previously Submitted Compliance Plan(s)	ance Plan(s)	Type of Action	Date Submitted
7. Progress Report Submission Schedule	Schedule		

TCEQ - 10100 (Revised 03/08) OP-ACPS - Application Compliance Plan and Schedule Form This form is for use by sources subject to air quality permit requirements and may be revised periodically. (APDG 5876 v1)

Page 3 of 3

Enterprise Products Operating LLC, East Storage/Splitter III Facility Federal Operating Permit Application

FIGURES



DIGITAL U.S.G.S. ORTHOPHOTOMAP:
--MONT BELVIEW NE, TX (JAN 19, 2009)
MAP SOURCE: Terrain Navegator Pro





ENTERPRISE PRODUCTS OPERATING LLC
Title V Federal Operating Permit

East Storage/Splitter III Facility & Product Handling Terminal MONT BELVIEW, CHAMBERS COUNTY, TEXAS

Designed by: Sld 8bandwa] Project No.s FE

Filename AREAHAP.DVD

Date: 01/07/2010

